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PROVINCE OF NEWFOUNDLAND
DEPARTMENT OF TRANSPORTATION

ANNUAL REPORT

for the
Fiscal Year ended March 31, 1988

HONOURABLE NORMAN E. DOYLE
Minister of Transportation

GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF TRANSPORTATION

Office of the Minister
Telephone: 576-3641

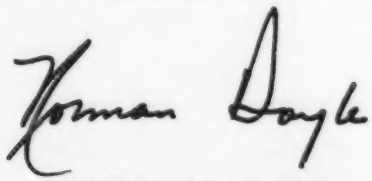
ST. JOHN'S

Lieutenant-Governor of Newfoundland
Honourable J. P. McGrath
Government House
Military Road
St. John's, Newfoundland

May it Please your Honour:

I take pleasure in submitting to you the Annual Report of the Department of Transportation for the fiscal year ended March 31, 1988.

Your Obedient Servant



NORMAN E. DOYLE
Minister of Transportation
Confederation Building West
St. John's, Newfoundland

GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
DEPARTMENT OF TRANSPORTATION

Office of the Deputy Minister
Telephone: 576-3643

ST. JOHN'S

Honourable Norman Doyle
Minister
Department of Transportation
Government of Newfoundland and Labrador

Sir:

I have the honour to present to you a report of the activities of the Department of Transportation for the fiscal year ended March 31, 1988.

Included are general comments on the year's activities, specific and detailed records of Division responsibilities, and statistics related to tender call and construction projects.

Respectfully submitted

A. J. GOSS
Deputy Minister

PREFACE

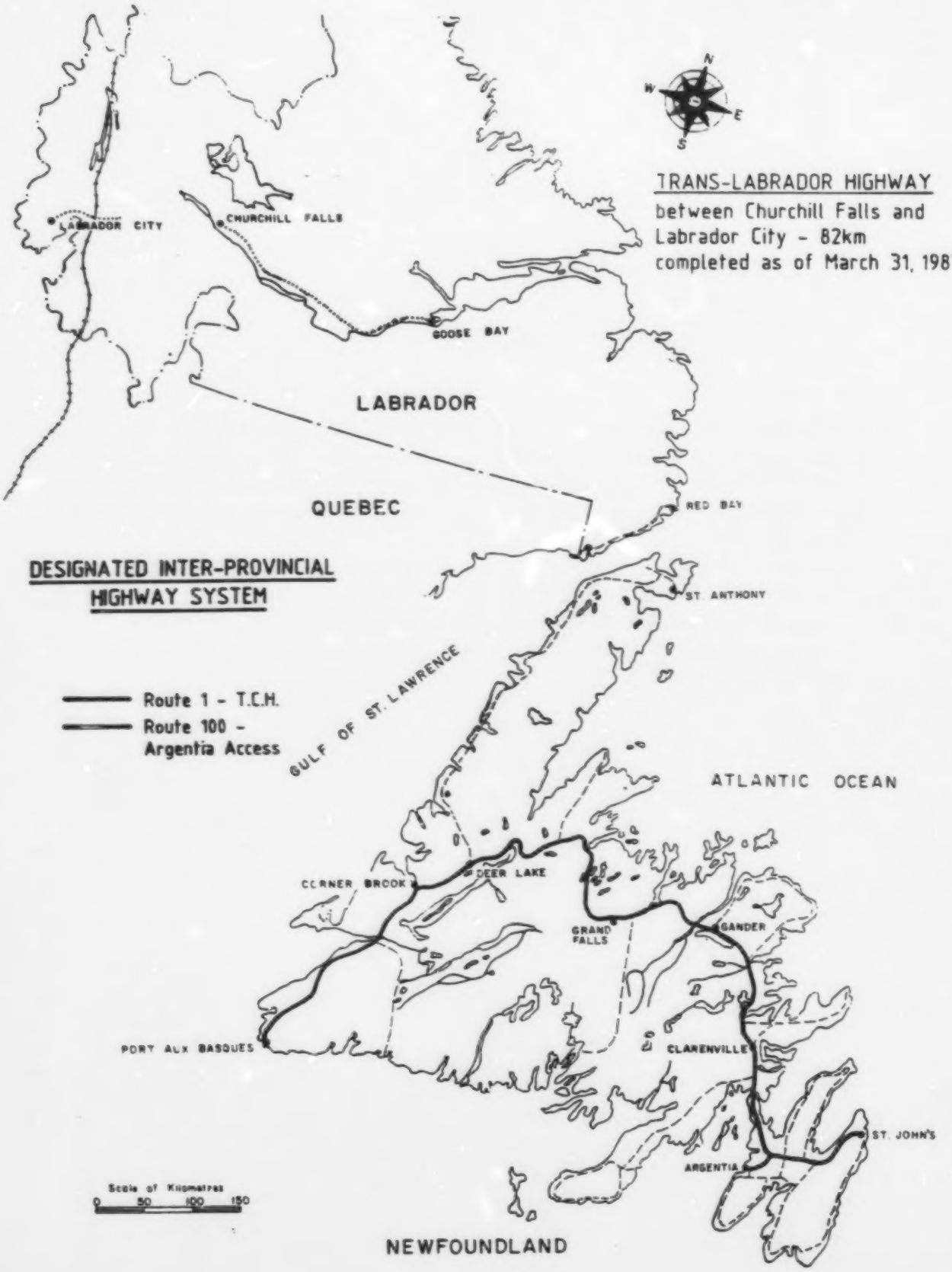
The construction and maintenance of the highway system in Newfoundland and Labrador, comprising over 8,200 kilometers of paved and gravel roads, including several ferry operations and 22 small aircraft landing facilities, is the responsibility of the Department of Transportation. The administration of this responsibility is carried out from the Head Office in St. John's and four District Offices in St. John's, Clarenville, Grand Falls, and Deer Lake. Maintenance responsibilities are further allocated amongst 21 subdivisions across the Province.

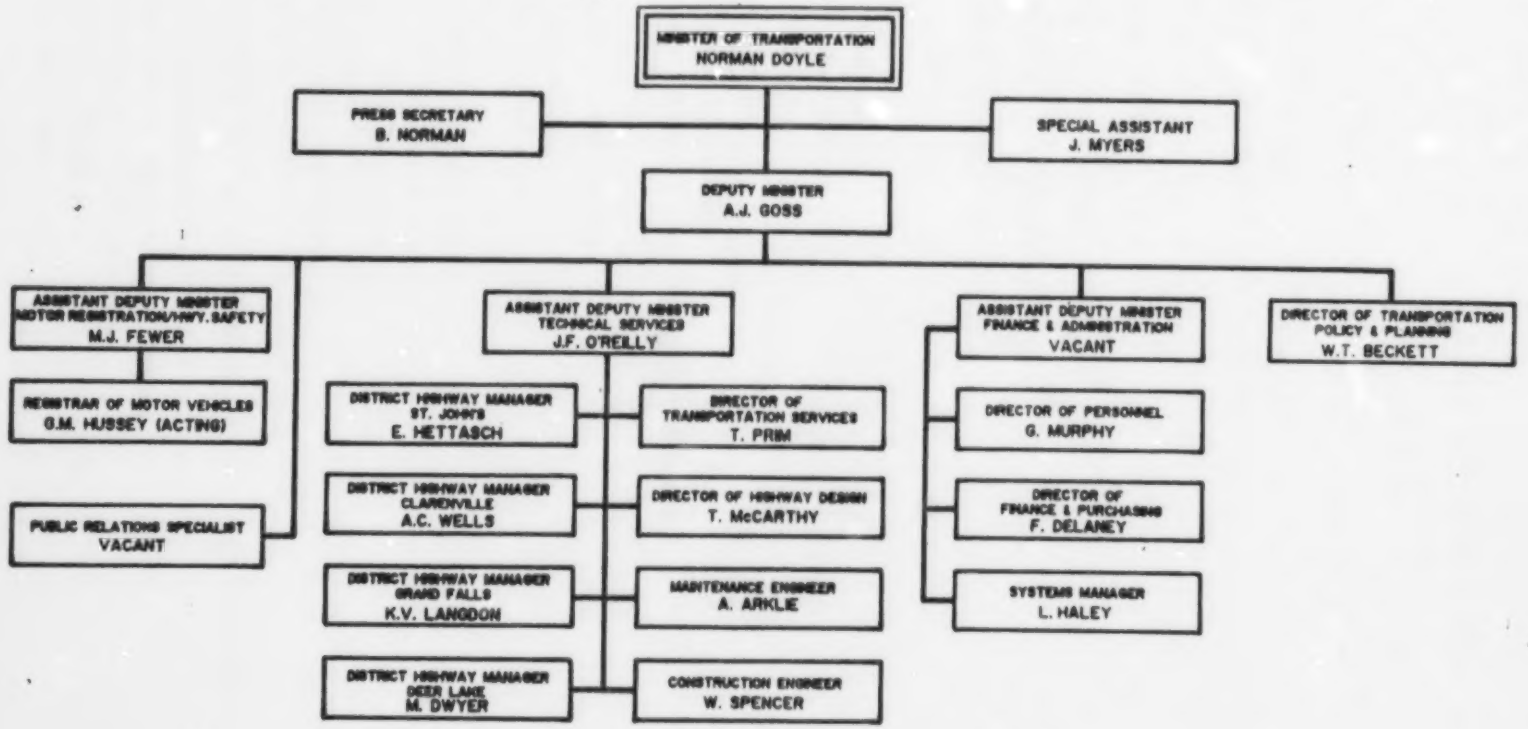
The Motor Registration Division serves the public from a Head Office in St. John's, and Regional Offices in Corner Brook, Grand Falls, Clarenville, and Wabush. The Air Services Branch, headquartered at Torbay Airport, supplies administrative services for all government aircraft operations, and also maintains and operates the water bombers and the air ambulance.

This report will document the major activities to the Newfoundland transportation system for the fiscal year ended March 31, 1988.

HIGHLIGHTS

- New Minister and Deputy Minister take over department in January, 1988.
- Department acquires two new CL-215 waterbombers from Canadair Ltd. completing agreement with Federal Government for purchase and lease of new waterbomber aircraft.
- 615 patients airlifted by King Air A100 and contract/charter aircraft on air ambulance and emergency services.
- Department of Transportation and Department of Justice begin design and development of Provincial Point System or alternative.
- The Department administered 101 construction projects at a cost of $78,000,000.
- Intraprovincial ferry service transported 522,641 passengers, 191,944 passenger vehicles and 11,439 commercial vehicles.


N
W
E
S
TRANS-LABRADOR HIGHWAY
between Churchill Falls and
Labrador City - 82km
completed as of March 31, 1987.
LABRADOR CITY
CHURCHILL FALLS
GOOSE BAY
LABRADOR
QUEBEC
RED BAY
DESIGNATED INTER-PROVINCIAL
HIGHWAY SYSTEM
Route 1 - T.C.H.
Route 100 -
Argentia Access
ST. ANTHONY
GULF OF ST. LAWRENCE
ATLANTIC OCEAN
CORNER BROOK
DEER LAKE
GRAND
FALLS
GANDER
PORT AUX BASQUES
CLARENVILLE
ST. JOHN'S
ARGENTIA
Scale of Kilometres
0 50 100 150
NEWFOUNDLAND



ORGANIZATION CHART

DEPARTMENT OF TRANSPORTATION

FEBRUARY 1988

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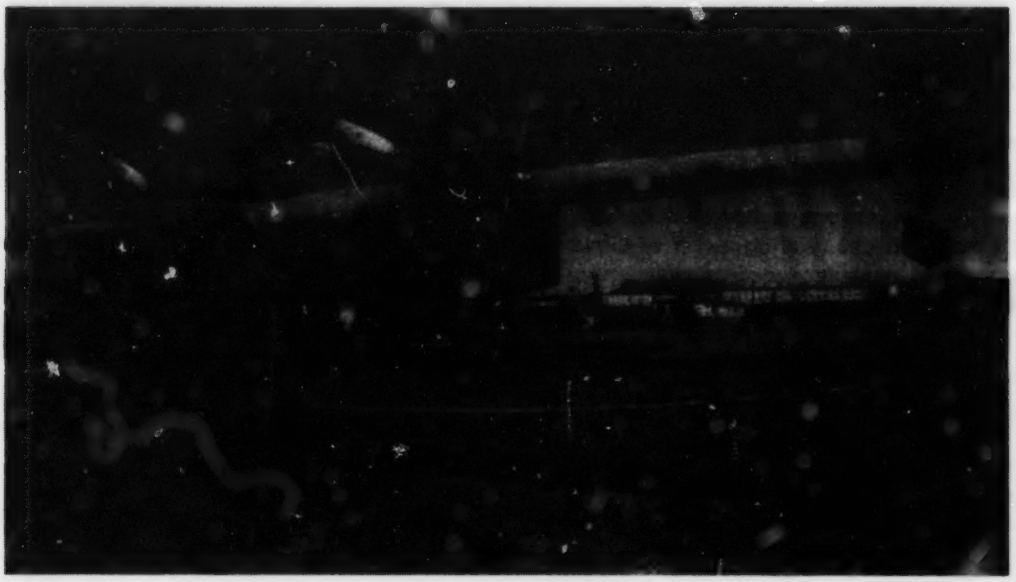


CL 217 Waterbomber.
One of 8 waterbombers owned by the Department of Transportation.

Administration

AIR SERVICES

The Air Services Division, which is responsible for the operation and maintenance of Government owned aircraft as well as the acquisition of aircraft for dedicated Government use, experienced a very high demand for aircraft during this fiscal year.

The King Air A100 operating on air ambulance and emergency services only, logged 847 hours and airlifted 325 patients. An additional 290 patients were airlifted on contract/charter aircraft. The numbers of patients airlifted per month remained relatively constant through the year.

The Cessna 337 was again utilized on a mix of Forestry Protection/Management Programs. This coupled with ongoing communication flights between bases within Newfoundland and Labrador accounted for the 307 hours logged during the year.

In 1984 the Province entered into an agreement with the Federal Government for the purchase and lease of new waterbomber aircraft. We received two leased CL-215 waterbombers from the Federal Government during the spring of 1987. Immediately upon completion of air crew training the aircraft were placed on standby with the existing Canso waterbombers.

The 87-88 fire season proved to be extremely dry with nearly 300 fire starts. However, all were contained relatively quickly and as a result there were no major fires during the season. The fleet of six Cansos flew a total 945 hours and dropped 1,648,000 gallons of water. The two CL-215's flew a total of 578 hours and dropped 2,250,000 gallons of water.

At the end of the fire season, Sept. 30, two of the Cansos with the highest airframe hours, C-FCRP and C-FDFB were removed from active service and moth-balled until their final disposition is determined.

In February and March of 1988 the Department took delivery of its two new CL-215 waterbombers, purchased from Canadair Ltd., this completes the above mentioned Federal/Provincial agreement. The waterbomber fleet for the 1988-89 fire season will consist of four Canso and four CL-215 aircraft.

A two year contract was signed with Universal Helicopters Ltd., in May 1987 for the supply of five helicopters one each at St. John's, Gander, Deer Lake, St. Alban's and Goose Bay. These helicopters will be used on a mix of Government programs and projects including forest fire suspension, emergency medical evacuations, health clinics, forest protection, wildlife projects, and travel to remote areas.

The chartering of extra helicopters and fix wing aircraft covered the demand for extended dedicated projects and the demand during the peak periods June to September.

FINANCIAL SERVICES

The Financial Services Division is responsible for all aspects of accounting, budgeting, purchasing, inventory and general financial management of the Department. In addition, the Division is responsible for the Foodlift Subsidy Program and the Air Passenger Subsidy Program. The Division is organized into defined sections *(i.e. Purchasing, Accounts Payable, Accounts Receivable, Capital Accounting, Budget Preparation and Control).*

During 1987/88 fiscal year, in excess of 72,000 invoices were processed by the Department. Processing statistics from the Department of Finance show our Department has consistently processed at least 90% of all invoices within thirty days.

In our Accounts Receivable Section, procedures and reports implemented several years ago continue to work extremely well. Follow up action is taken monthly on outstanding accounts, and any delinquent accounts are forwarded to Small Claims Court for legal action.

Several years ago, a small computerized system was introduced in our Capital Accounting area to project expenditures for our various capital projects. This system has also worked extremely well and during 1987/88, we introduced several new reports to meet the ongoing requirements of our engineering staff. As well, statistics show that our processing of progress estimates has improved significantly. During 1987/88, in excess of 500 progress payments were processed.

In the area of Budget monitoring and Control, the Department continues to extensively use the computerized system for this purpose with monthly reports being provided for Treasury Board.

In other areas, the Division issued a Financial Policy Manual during 1987/88 which has proved very beneficial for all parties. In addition, we are actively pursuing extended computerization in several areas of our operation, with an air fare subsidy system being developed during 1987/88, and development continuing on other similar systems.

The following financial summaries indicate the scope of the Departments operations during 1987/88.

Program	1987/88	1986/87	1985/86
Current Account			
Executive & Support Services	3,084,300	2,903,700	2,913,900
Administration — Highway Maintenance	11,557,500	10,698,200	10,398,800
Highway Maintenance	34,783,700	33,885,000	30,635,400
Equipment Maintenance	19,916,000	18,654,100	18,466,000
Motor Vehicle Reg.	3,816,900	3,218,700	3,021,500
Air Subsidies	878,900	466,000	384,400
Marine Operations	8,593,500	8,360,000	3,610,300
Air Services	4,031,100	2,755,300	2,556,500
Total Current	**87,156,100**	**82,262,100**	**73,893,100**

Program	1987/88	1986/87	1985/86
Capital			
Highway Facilities	1,524,300	4,287,700	1,503,100
Equipment Purchases	4,959,300	4,679,300	4,803,400
Administration — Road Const.	3,151,000	2,710,400	2,543,800
Pre-Engineering	430,900	309,900	408,500
Provincial Road Const.	38,687,600	38,672,300	46,409,000
Cost-Shared Rd. Const.	35,241,700	30,201,500	25,811,200
Access Rds. Offshore Fund	196,400	—	—
Land Acquisition	1,594,500	1,786,400	4,861,700
Air Strips	1,892,300	6,288,200	8,887,400
Ferry Terminals	396,60	283,300	529,000
Ferry Vessels	874,800	470,800	270,100
Aircraft Acquisition	9,374,500	6,414,900	682,000
Hangar Facilities	350,000	27,900	83,800
Miscellaneous	127,200	136,000	142,500
Total Capital	**98,801,100**	**96,268,600**	**96,935,500**
Grand Total Dept.	**185,957,200**	**178,530,700**	**170,828,600**

Please note the above figures do not necessarily agree with the Public Accounts of the Province as they have been adjusted for cost shared revenues etc. They do however, provide a fair comparison of expenditure by Program.

PERSONNEL AND PAYROLL

The Personnel and Payroll Division provided direction to, and involved the administration of, the personnel and labour relations programme within the Department. The Division also provided the administration and control of all pay related (salary) policies and procedures for employees within the Department.

At the end of fiscal year 1987-88, the approved permanent work force of the Department, including all branches of the Department, and also including those designated as "Open Vote", was 1619 regular positions which represented a decrease from the previous year. In addition, auxiliary employees were hired to meet seasonal and temporary work requirements. The total temporary and seasonal employees on staff during the peak summer maintenance period in August of 1987 was 363, the total temporary and seasonal staff complement during the peak winter maintenance period in February of 1988 was 386 employees.

While there was a slight variation, in most respects the staff complement, including temporary and seasonal staff, remained fairly constant. The Department continued to maintain primarily a one-shift system during winter maintenance operations and the Maintenance Management System continued to be used as the standard for the summer maintenance activities, as it has for the past several years.

Initial appointments and promotional opportunities during the past year required 83 postings, of which 58 were processed through the Public Service Commission. The balance were processed by Headquarters and the District Offices with the assistance of the District Management.

There were 24 Step 3 (Committee Level) grievances processed on behalf of the Deputy Minister. Other grievances and complaints were resolved through consultation and discussion at the intermediate and lower management levels. The majority of the 24 forwarded to the Deputy Minister were processed at the District Manager level with appropriate advice from the Director of Personnel. However, 10 of those were not able to be resolved through the normal procedure and were submitted to Treasury Board for the appointment of an Arbitrator. Of the 10 referred, 7 were upheld in favour of the Employer (this Department); in 2 cases the Arbitrator ruled fully in favour of the Union; in the remaining case the arbitrator modified the penalty imposed by the Department, substituting a suspension in place of dismissal.

During fiscal year 1987-88 there were 94 retirements, some due to mandatory retirement, some through elected early retirement, and some for medical disability reasons. Of these retirees, 38 had 25 or more years of pensionable service and 8 had 35 or more years of service.

In the staff development and training area, 119 applications were processed for requests for miscellaneous training courses and seminars. These courses were for the most part offered or sponsored by the Public Service Commission.

A number of senior and other staff attended local and national conferences and seminars dealing with various issues and topics relevant to their positions.

The Director of Personnel conducted seminars for management personnel at Head Office on grievance handling and how to address minor issues before they mushroom into major issues. These seminars were planned for all management personnel of the Department.

Again continuing the process of specialized training which commenced several years ago at the Air Services Division, a number of the staff of the Division availed of a variety of courses and seminars. Two senior pilots attended a course on turbo prop aircraft and navigational aids at the Flight Safety International Foundation at Toledo, Ohio.

Seven (7) Aircraft Maintenance Engineers completed a three week heavy maintenance course on the CL-215 Water Bomber at Canadair, Montreal. One (1) Engineer completed a three week Aircraft Maintenance Engineer Category "B" preparation course in Winnipeg, Manitoba. This individual was successful in passing all the required examinations and obtained a category "B" licence.

Using resource personnel at Air Services, in-house training was provided to ground and air crews at the Division, as in past years.

Such extensive involvement in providing training opportunities to Air Services Division staff shows the commitment of the Department to ensuring continued exposure to state-of-the-art technology in the airline industry.

SYSTEMS DEVELOPMENT

The inventory system did not continue as planned due to the unavailability of professional staff from Newfoundland and Labrador Computer Services. The budget request has been made for the fiscal year 1988/89 for sufficient money to continue the project.

A major task was initiated by the Department of Transportation in conjunction with the Department of Justice to design and develop a Provincial Point System. Also incorporated in this design would be the feasibility to permit patrons of the Motor Vehicle Offices across the Province the opportunity to pay all outstanding fines when transacting business.

A project was organized by the CCMTA to provide an access to all Motor Registration Systems across Canada. The system will primarily be used to search data bases for Driver and Vehicle information, however with the National Safety Code Program being set up this system will be utilized to transfer complete files between Provinces on both Drivers and Vehicles.

The CAD System was purchased and installed for the Engineering Department. Training will commence in the new year and utilization to its full capacity should be realized by the end of the current year.

The programmer from NLCS will be retained for another year to continue working on micro computer programs that will increase the accuracy of information being provided by the department.

Motor Registration

FINANCIAL RESPONSIBILITY

This section processed, maintained, and managed conviction and accident records of all Newfoundland drivers. During the year the section processed over 70,871 driving records and accident reports. The section also issued abstracts of driving records to individuals and companies at a fee.

The relevant statistics related to driving are as follows:

Accidents

Number	11,807
Fatalities	59
Injuries	3,046

Alcohol Convictions

Driving while imparied (total)	46
Driving while impaired (second offence)	3
Refusing breathalizer (total)	231
Refusing breathalizer (second offence)	131
Blood alcohol over .08 (total)	1,500
Blood alcohol over .08 (second offence)	451

Criminal Charges

Taking vehicle without consent	0
Driving while licence suspended	61
Failing to remain at accident	51
Dangerous driving	16
Criminal negligence	3

In all, 2,493 people had their driver's licence suspended or cancelled during the fiscal year 1987-88 for offences under the Criminal Code.

Revenue 1987-88

Vehicle Registration	$19,717,322.21
Driver Licences	4,127,946.23
In-Transit Permits	39,187.00
Miscellaneous	1,204,986.17
Sub-total	$25,089,441.61
Federal-Provincial Reciprical Taxation Agreement for 1987-88	186,690.00
TOTAL	25,276,131.61

Funds collected under the Federal-Provincial Reciprocal Taxation Agreement for 1987-88 became part of the General Revenue Account rather than a part of the budget of the Department of Transportation.

MOTOR VEHICLE INSPECTION AND DRIVER EXAMINATION

The Section, comprised of fifteen offices located throughout various areas of the Island and Labrador, had responsibility for the licencing of inspection outlets and for roadside motor vehicle inspections. Inspections were required of all vehicles older than four years at registration, excluding motorcycles, trailers, and construction equipment. Motor vehicles, with the above exceptions, were also required to be inspected upon transfer of ownership. The Section assisted the licensing and registration section through investigation of complaints arising from the mechanical fitness of motor vehicle inspection outlets. This service resulted in the suspension of 24 inspection outlets during the fiscal year 1987-88 and the inspection of 27,164 vehicles of which 1924 vehicles were found to have defects.

People applying for higher classes of driver's licences and subjected to written and vision testing numbered 31,796 of which 3,343 failed. The driver examiners were responsible for road testing of 26,216 driver applicants of which 8,034 were unsuccessful.

During the year, the Section issued 15,896 new driver's licences and 8,158 were deleted from the system. This leaves a grand total of 295,560 driver licences.

The registration of motor vehicles for the past three years was as follows:

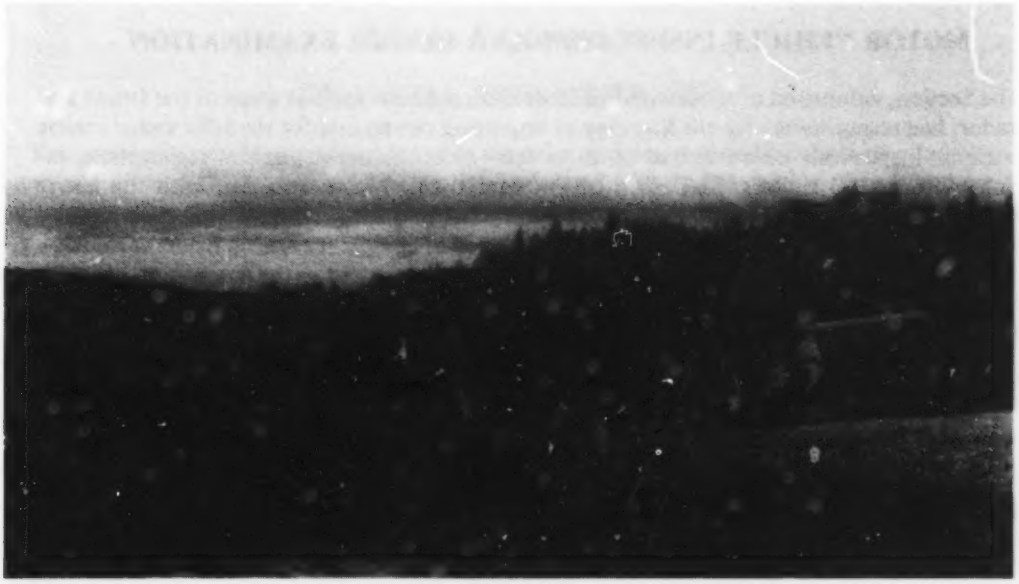
	1986	1987	1988
Passenger Vehicle	168,416	176,351	184,553
Commercial Vehicle	72,923	77,693	82,723
Other	55,407	62,101	70,555
TOTAL	296,746	316,145	337,831

SAFETY

During the 1987-88 fiscal year, numerous presentations on Highway Safety, Rules of the Road, Drinking and Driving, Seat Belts and general Safety were given in schools throughout Newfoundland and Labrador. Presentations were also given to Service Clubs, Church groups, Industry and various Government departments. The professional Driver Improvement course was given to several groups across the province.

A Highway Safety Campaign on radio, television and newspaper was advertised on several different occasions through the year. Also an All-Terrain Vehicle Safety awareness campaign was advertised on radio, television and newspaper.

Overall the traffic Safety awareness program received a positive response and was credited with an improvement in roadway safety during 1987-88 and for the first time in many years we recorded a fatality free month of January.



Widening TCH for Extra Lanes near Bellevue

Technical Services

CONSTRUCTION DIVISION

The Construction Division was responsible for the Capital Construction Program. During 1987/88 fiscal year this division administered 101 construction projects. The work involved construction and repairs to roads, bridges, airstrips and provincial ferry facilities; 18 of the 101 projects were completed from the previous year's awarded tenders.

The total expenditure for the fiscal year amounted to $78,000,000 with $36,000,000 coming from the 62.5% Federal/37.5% Provincial Cost-Shared Economic Regional Development Agreement (E.R.D.A.) and the remaining approximately $40,000,000 from Provincial Capital funding and also a $2,100,000 for Labrador Airstrip Agreements which is 100% for Federally funded. To date some $84,600,000 has been spent from the $180,000,000 Federal/Provincial Economic Regional Development Agreement since 1985.

Also assisted by the Federal Off-Shore Development Fund, a Cow Head Access Road to the Oil Rig Servicing Facility was contracted costing some $600,000. There was also many accomplishments brought about under this Division's Provincial Improvement and Construction, Road and Bridge Rehabilitation and Bridges and Causeways Programs. Under the program 108.3 kilometres of new pavement was constructed, 72.9 kilometres of roads were upgraded, and 57.8 kilometres of pavement was recapped. A total of $40,000,000 was invested in this program. Two new bridges were constructed at a cost of $1,100,000 and twenty-two bridges were repaired at a cost of $2,100,000. Seven replacement bridges were put in place costing $2,200,000 and three bridges were replaced by culverts at a cost of $150,000 and bridge widening on two structures in the Province was carried out at a cost of $600,000.

Some of the construction highlights of major projects included: Grants to the towns of:

(a) Conception Bay South

(b) Harbour Main

(c) Paradise

(d) Mount Pearl

COST-SHARED PROJECTS (E.R.D.A.)

St. John's to Witless Bay Line

- Foxtrap Access Road overpass and associated work was completed this year.
- Upgrading TCH from km 23.5 to km 27.76 was also completed this year.
- Paving TCH from km 23.5 to km 27.76 was awarded and work completed.

Whitbourne to Chance Cove

- Paving TCH Bellevue - Chance Cove km 03.8 to km 119.05 completed.
- Paving TCH Whitbourne - Bellevue km 85.6 to km 103.8 while some work was done last year; the project was finalized this year.

Gander to Glenwood

- Upgrading and paving Gander - Glenwood km 337.5 to km 353.3 completed.

Intersection at Nicholsville

- Grading and paving Nicholsville Interchange was awarded last fiscal year and completed this fiscal year.
- As well as hydroseeding Nicholsville overpass.

Corner Brook to George's Lake

- Reconstruction Corner Brook Stream to George's Lake km 692.3 to km 704.1 awarded last fiscal year and completed this fiscal year.

Port aux Basques

- The completion of construction of new access to C.N. Marine Ferry Terminal.

Bridge Repairs

- Repairs to Lower Shoal Harbour River Bridge was awarded and completed.
- Grand Bay Causeway Bridge is scheduled to be completed next fiscal year.

Colinet to Mount Carmel

- Paving Mount Carmel to Colinet km 6.4 to km 11.2 was completed.

Trans Labrador Highway

- Grading Trans Labrador Highway km 69.6 - km 92 awarded last year and was completed this fiscal year.
- Grading Trans Labrador Highway km 92 to km 112 awarded and just about completed. Expected to be finalized next fiscal year.

Labrador Straits Highway

Both awarded and scheduled to be completed next fiscal year.

- Grading Pinware - Red Bay km 66.7 km 84.7 and
- Grading Pinware - Red Bay km 46.7 km 59.3

PROVINCIAL PROJECTS

Some major construction projects carried out under the capital construction program were as follows:

- Calcium chloride through the Province.
- Upgrade remaining 5.5 km, Burlington Road.
- Upgrade Rt. 201 near Bellevue.
- Upgrade 9 km of Cottrell's Cove Road.
- Complete upgrading Leading Tickles Road.
- Begin construction of Grand Falls East End Industrial Access Road.
- Upgrade Boyd's Cove - Roger's Cove.
- Ext. Commonwealth Ave. to Heavy Tree Road overpass.
- Upgrade 4 km Lethbridge towards Winterbrook.
- Upgrade 3 km Eastport to Burnside.
- Upgrading and paving various roads in the district of Trinity - Bay de Verde.

Major Paving Projects

- Pave Rt. 204 Hodges Cove towards Southport 4 km.
- Paving Markland Road 3 km.
- Complete paving Knight's Cove to Amherst Cove 6.5 km of Rt. 235.
- Pave Winterland towards Salt Pond.
- Complete paving Witless Bay Line.
- Pave 7 km of road in Harry's Harbour area.
- Paving Rt. 420 TCH towards Jackson's Arm and roads in Hampden.
- Complete paving Lewisporte Road and pave west access Birchy Bay.
- Pave Rt. 231 Boyd's Cove to Roger's Cove.
- Paving Fox Hr. to Ship Hr.
- Pave Lourdes to Black Duck Brook and Mainland.
- Paving Mitchell's Brook and North Harbour.
- Paving roads in Aspry Brook, Random Island.

Major Road and Bridge Rehabilitation Projects

- Rt. 410 through the Town of Baie Verte.
- Grading at the Bluff and reconstruction at Cox's Cove.
- Paving between Frenchman's Cove and Lark Harbour.
- Repairs to the 'Chute' Rt. 235-20 Keels Road.

- Upgrade and pave Boat Hr. to Brookside.
- Upgrade and pave various local roads in District.
- Paving road from Seal Cove towards Sandyville.
- Allan's Island Bridge.
- Recap Garnish Road and 1 km through town of Fortune.
- Recap 7 km of Rt. 470 Rose Blanche, pave Edna's Road.
- Recap Rt. 460 Gaudon's Bridge, Stephenville towards Port au Port.
- Recap Rt. 407 Locklomond Bridge at Searstown and roads in Codroy Valley.
- Recap St. Fintan's - St. David's and Jeffrey's, St. David's area roads.
- Pave roads in Outer Cove and sections of Marine Drive and Flatrock, Torbay.
- Complete paving of 3 km of Rt. 80 between Brownsdale and Lead Cove.
- Bridge at Port Union.
- Pave 1.3 km Gilesport Road 1.1 km Bayview Road 5 km Wharf Road.
- Recap Millertown Road 3.0 km.

Major Contracts for Bridges and Causeways

- Replace Pacquet River Bridge Woodstock.
- Construction of bridge on New Creston Bypass.
- Repairs to retaining wall Paul's Hill, Burin.
- Replace Bailey Bridge at Witless Bay.
- Replace bridge at Lawn.
- The completion of Crabbe's River Bridge.
- Replace bridge at Eastern Brook on Raleigh Road.

Ferry Terminals

The extension to Change Island wharf and repairs at Farewell and Man 'O War Cove was awarded and completed.

Airstrips

Projects carried over from previous fiscal year and completed this year:

- Black Tickle Equipment Shelter
- Black Tickle Non-Directional Beacon
- Charlottetown Equipment Shelter
- Charlottetown Non-Directional Beacon
- Charlottetown Equipment Shelter
- Fox Harbour Equipment Shelter
- Paradise River Equipment Shelter
- Paradise River Non-Directional Beacon

Projects expected to be completed in 1988/89 construction year:

- Davis Inlet Non-Directional Beacon modifications
- Port Hope Simpson Non-Directional Beacon modifications
- Postville Non-Directional Beacon modifications

Projects awarded this year:

- Davis Inlet restoration
- Hopedale - Equipment Shelter and Lights
- Doors for Equipment Shelter at Makkovik
- Nain upgrading airstrip

Drafting Technician
Design Division

DESIGN DIVISION

The responsibilities of this Division included the design of roads, bridges, causeways, airstrips, culverts, and wharves. The Design Division had responsibility for all preliminary engineering, cost estimates, quantities, and tender documents for upgrading of all types of existing structures and new construction.

The Design Division controlled the preliminary survey and the supervision of design work done by Consulting Engineers and the roadside control and acquisition of properties. Besides numerous small projects, major design work was undertaken for upgrading approximately 14 km of the TCH from the Foxtrap access road to Witless Bay Line including the interchanges at Butterpot Park, and Witless Bay Line, the new construction of 46 km of the Trans Canada Highway, paving of 35 km of Route 510 in Southern Harbour and the preliminary design of the Waterfront Road in Corner Brook. The design for interchanges and grade separations for the Conception Bay South Access Road was continued.

BRIDGE

Design and Contract Documents were completed for projects to a value of approximately $9 million. These included 4 new bridges, 4 replacement bridges, 7 repairs to bridges, 1 overpass, 2 bridge removals and improvements to ferry terminals. Shop drawing approval for these projects was undertaken.

Pre-Engineering was undertaken on several new projects including 4 major overpasses and a new bridge across Ossokmauan Reservoir.

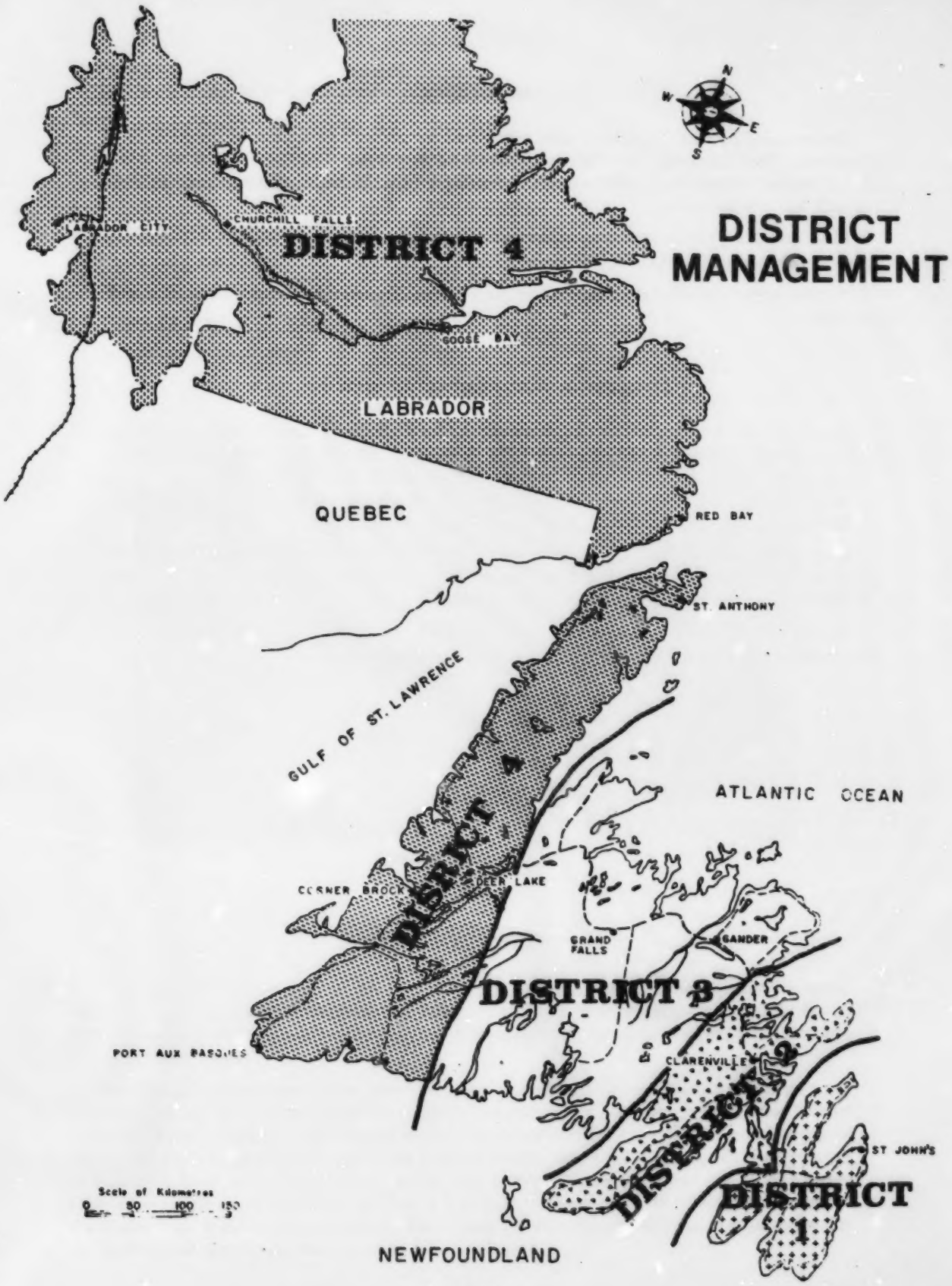
A comprehensive study of all bridges on the TCH was undertaken and priorities for repair established.

TRAFFIC ENGINEERING DIVISION

The traffic engineering division had responsibility for highway signage, pavement markings, traffic control devices, and collection of traffic flow data. In the 1987-88 fiscal year, the sign shop produced 8,011 highway signs of various sizes and designs and 5,895 m^2 of customs signs for installations on the highway system. The sign shop manufactured over 350,000 licence stickers for the Department's Motor Registration Division.

During the pavement marking operation some 543,000 litres of coning and non-coning traffic paint was used in marking the Provincial Highway Network. This was accomplished by using 26,000 manhours involving two line painting crews and four pavement marking crews.

During 1987-88 traffic count data was collected to update traffic flows from previous years and numerous other traffic engineering studies were performed.


DISTRICT MANAGEMENT
DISTRICT 4
LABRADOR CITY
CHURCHILL FALLS
GOOSE BAY
LABRADOR
QUEBEC
RED BAY
ST. ANTHONY
GULF OF ST. LAWRENCE
ATLANTIC OCEAN
DISTRICT 5
CORNER BROOK
DEER LAKE
GRAND FALLS
GANDER
DISTRICT 3
PORT AUX BASQUES
CLARENVILLE
DISTRICT 2
ST JOHN'S
DISTRICT 1
Scale of Kilometres
0 50 100 150
NEWFOUNDLAND

ST. JOHN'S — DISTRICT 1

Total Current Account Expenditure in District 1 during Fiscal 1987-88 amounted to $16,362,248.

Total salaries amounted to $7,090,316 with an additional $1,025,089 in overtime costs. These overtime costs are a 37% reduction from the previous year and reflect the relatively mild winter compared to the previous year.

The Administrative Division accounted for $850,102 in salaries, the Operations Division accounted for $5,476,821 in salaries and overtime, and the Mechanical Division accounted for $1,751,862 in salaries and overtime.

The total cost of Materials and Services for District 1 amounted to $8,168,228 which includes $2,370,085 for winter salt and sand and snow plow rentals and also $3,305,491 for the cost of machine parts and fuel for Departmental Equipment.

The 1987-88 Capital Programme involved the expenditure of $13,628,450 supervised by our Engineering Division of 42 permanent staff and 39 seasonal staff at a salary cost of $768,800.

Under this programme approximately 60 km of road was upgraded and paved and an additional 30 km was resurfaced with asphalt. This year saw the completion of the paving of the Witless Bay Line which provided a useful By Pass of St. John's for traffic heading west from the Southern Shore area. Also completed was the 4-laning of the T.C.H. to the Foxtrap Scales with further 4-laning planned for the coming years.

DISTRICT TWO — CLARENVILLE

The programme for capital and current expenditure for fiscal year 1987/88 in district Two required 32 million dollars. Salary expenditure for the 380 staff required to carry out and supervise this programme was 7.65 million dollars.

The overall programme increased by 2 million dollars over the 86/87 fiscal year. This increase was a result of an increase in capital programme for paving and reconstruction of roads and rehabilitation of bridges. Salary expenditures to supervise this work was 1.2 million dollars. Although the capital programme increased, the cost of supervision decreased by 0.3 million dollars compared to 86/87.

Current expenditures were lower than the previous fiscal year. This savings was possible because of a decrease in overtime salary and machinery rental for winter operation. Snow and ice conditions were such that staff could maintain highways at a reasonable level of service during normal working hours. The summer programme remained constant and expenditures were distributed to the maintenance activities as dictated by the Maintenance Management Programme with one exception. An extra effort was placed in the asphalt patching activity with an increase of 25% over the previous year.

The ferry between Burnside and St. Brendans presented no major problems and operated within budget. There were disruptions in schedule due to heavy ice condition, but emergency services were maintained to the island by use of a helicopter. Ferry facilities were increased this year by the purchase of the Federal Government Wharf located in Clarenville. This wharf is serviced and available for docking for ferries not in service, and is used by ferries requiring minor repairs which can be done by Department staff.

DISTRICT THREE — GRAND FALLS

During the fiscal year 1987-88, District Three supervised the expenditure under Capital and Current programme of approximately $32.6 million, with $11.3 million paid out in salaries to 606 employees.

The cost of summer and winter maintenance and maintenance of equipment under current account was $13.8 million. Summer maintenance was planned by the Maintenance Management Program and was successful, approximately 88,000 cubic metres of gravel was placed, some 28,000 cubic metres of maintenance grade III material was crushed and stockpiled under contract and an additional 13,000 cubic metres was crushed by our own forces and placed.

Some 10,250 tonnes of hot and cold asphalt mix was purchased and placed and 22,675 litres of rubberized crack sealant used on existing asphalt surfaces.

A dust control program on highways within built-up areas throughout the District was carried out using 860 tonnes of liquid and 265 tonnes of flake calcium chloride.

Winter maintenance was carried out with approximately 175 pieces of equipment using 34,700 tonnes of salt and 72,500 tonnes of sand.

Under the Capital Program, there was an expenditure of $10.6 million. The program resulted in the construction or reconstruction of 27.3 km of gravel road and 25.9 km of road were upgraded and paved. In addition, under the Road and Bridge Rehabilitation Program, 7.25 km of paved road was resurfaced with asphalt. Major repairs were also carried out on three bridges and one other bridge was replaced with a steel culvert.

The Capital Program also resulted in the construction of a new bridge at Woodstock as well as replacing the Bailey Bridge on Change Islands. Also an extension was added to the Ferry Terminal at Change Island.

DISTRICT FOUR — DEER LAKE

During fiscal year 1987-88, District Four supervised the expenditure under Current Account of $21.385 million. The salaries included in this amount were 10.995 million, summer maintenance materials $1.516 million, maintenance of equipment $2.487 million, winter maintenance materials $2.659 million, 13 Labrador Airstrips $.143 million, Ferry Service Burgeo/Ramea/Grey River $.450 million. The remaining expenditure associated with other purchased services, utilities, and radio communications was $3.135 million. There was $1.5 million of new equipment purchased within the District under Capital Account.

Summer maintenance was planned by the Maintenance Management Program and was very successful. All work planned in the program was completed and certain activities were exceeded. The program was carried out with a staff of 450.

During the summer, maintenance forces also carried out approximately $0.3 million of capital works.

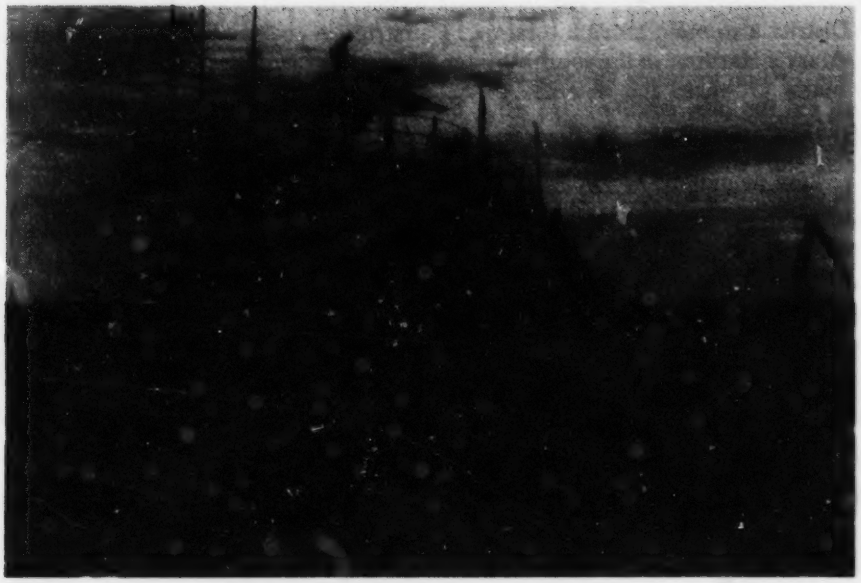
Winter maintenance for the District was carried out with pieces of equipment, using approximately 37,200 tonnes of salt and 27,000 tonnes of sand.

The 1987/88 winter was a little worse than an average year with the Burgeo Road being closed on several occasions for a number of days. The Northern Peninsula in the District's opinion had an average winter, public opinion thought otherwise.

However, a single shift system was still employed throughout the District with much success. The only exception to this was the Goose Bay area where a "shift and a half" was maintained. Winter maintenance in Labrador City was again contracted out and proved to be very successful.

The District also maintained a total of 13 airstrips in coastal Labrador, from Nain in the north to Mary's Harbour in the south. Winter and summer maintenance activities were routine, with no major problems encountered.

Under the Capital Program, there was an expenditure of $32.730 million, supervised by an engineering staff of 153. The program consisted of $6.624 million provincial projects, $24.049 million in cost shared agreements, and $2.723 million in airstrip/shelter construction. The program resulted in the paving of 35 km of highway, reconstruction of 45 km, recapping of 30 km, 46 km prepared for paving to be completed next year, and construction of 43 km of new highway, which includes a portion of the Trans Labrador Highway. Rehabilitation work was carried out on two bridges and two new bridges were built. Also included in the program was the construction and/or completion of nine equipment shelters.



Ferry Green Bay Transport tied up at wharf in Clarenville for repairs

FERRY SERVICES

The Ferry Services Division is responsible for directing and coordinating administration of eight ferry services throughout the Province.

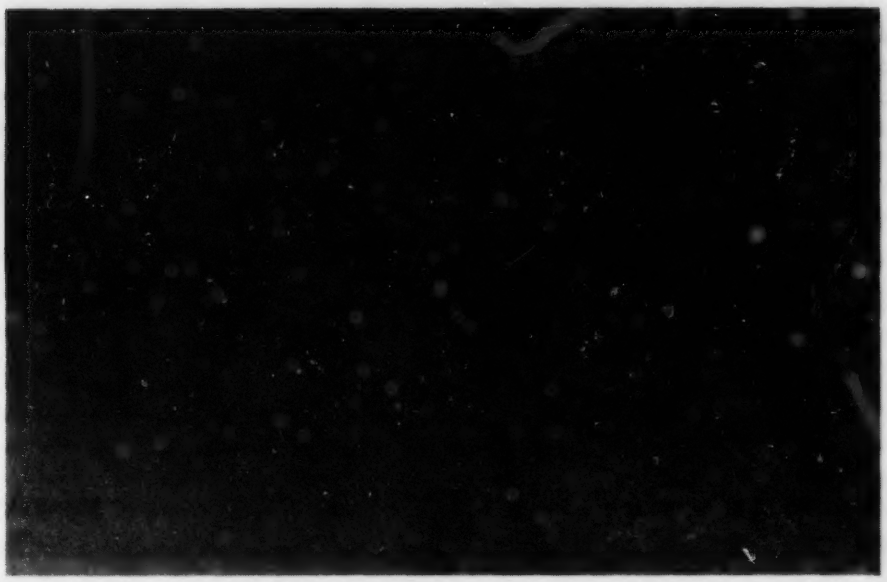
Three of these services, Bell Island-Portugal Cove, Change Islands-Farewell, and Gaultois-Burgeo-Grey River and St. Brendan's-Burnside are operated directly by the Department.

The Departent now owns eight ferry vessels. The M.V. "Beaumont Hamel" operates in the Fogo-Farewell services; the M.V. "Inch Arran" operates in the Little Bay Islands-Shoal Arm services; the M.V. "Island Joiner" operates in the Long Island-Pilley's Island service; the M.V. "Gallipoli" operates in the Ramea-Burgeo-Grey River service; the M.V. "Greenbay Transport" operates in the St. Brendans-Burnside service; the M.V. "John Guy" operates in the Bell Island-Portugal Cove service; the M.V. "Sound of Islay" and M.V. "Hamilton Sound" serve as swing vessels operating in various services covering off refits and mechanical breakdowns, etc.

In 1987-88 a continuing effort was put into improving scheduling, on time performance, reduced overtime, and general overall improvements in the quality of service. These were achieved for the most part during open water operations and, with reasonably good winter conditions resulting in a limited amount of ice, we improved our performance record considerably. Once again, particular emphasis was placed on communications with the general public to keep them informed of changes in scheduling resulting from weather and ice conditions or mechanical breakdowns.

During the year 522,641 passengers were transported on our Intra Provincial Ferry Services. There were 191,944 passenger vehicles and 11,439 commercial vehicles transported during the year.

Disruptions in services in 1987-88, particularly those caused by ice conditions, were reduced significantly from those experienced in 1986-87. For example, in 1986-87 there were 70 operating days lost throughout the eight services because of ice conditions, while in 1987-88 this number was reduced to 17 days.



Department of Transportation Flyer clearing the Trans Canada Highway west of Corner Brook

MAINTENANCE DIVISION

The Maintenance Division was responsible for maintaining the Provincial Highway System comprised of 5,716 km asphalt surfaced and 2,652 km gravel surfaced highways during fiscal year 1987-88.

Maintenance included both summer and winter activities designed to preserve the investment in highway facilities and to accommodate highway users with safety and reasonable convenience. Maintenance was administered by four District jurisdictions with a total of 21 Sub-Divisions responsible for 70 work unit areas. Supervisory, administrative, and office staff totalled some 170 personnel while operating staff of all classifications totalled some 930 personnel.

The Maintenance Work Program included some 16 roadway surface and shoulder activities, 5 drainage activities, 4 roadside activities, 6 winter activities, 5 traffic services activities, 4 bridge activities, 4 airstrip and ferry terminal activities, and 12 service function and overhead activities. The variety of work and services provided required considerable effort of the management process.

Management training for supervisory personnel was continued by the Division's own operator trainers. A Province-wide in-house flagperson training program using an in-house instructor was continued during the year. This program consisted of one-day seminars held primarily at the unit or sub-division level. Some 275 equipment operators, labourers, and supervisory personnel have now received their flagperson certification.

The Maintenance Division received capital funding for its continuing salt shed construction program which provides weather proof storage salt. Dust control was accomplished in built-up areas by placing liquid calcium chloride on gravel surface roads. Highway safety was enhanced by the installation of new guide rail in areas where protection was required.

The Division administered the Local Road Board's Act which provided funding for the maintenance of public roads in unincorporated isolated communities. Annual grants were provided to Local Road Boards on the basis of $10.00 per capita with Special Grants being provided when the maintenance required was beyond the scope of the per capita grant. Seventeen of the eighteen Boards eligible, qualified for grants under the provision of the Act, but only fourteen of these Boards applied. The Per Capita Grants released totalled $23,710 and Special Grants totalled $19,480.

During the 1986-87 winter season approximately 148,900 tonnes of salt and 90,000 tonnes of sand were used in the effort to keep highways safe for winter travel.

Funding provided to the Maintenance Division in the fiscal year 1987-88 included the following:

Salaries	$35,528,300
Summer Maintenance	11,463,900
Winter Maintenance	9,240,400
Equipment Maintenance	13,127,300
Vehicle Fleet Management	612,700
Equipment Capital	$ 5,200,000
Total	$75,172,600

MATERIALS ENGINEERING DIVISION

The chief function of the Materials Engineering Division the fiscal year 1987/88 was to provide the Department with specialized engineering for highway, bridge, marine, and airport design and construction.

Quality Assurance and Quality Control of Asphaltic Concrete Pavements

This Division supplied both Construction and Maintenance Divisions with asphaltic concrete mix designs. It provided quality control through materials testing and inspection, as well as inspection of all equipment used in the production and placement of these materials.

It also supplied the Design Division with quality assurance recommendations through research and the development of new standards and specifications.

Quality Assurance and Quality Control of Portland Cement Concrete

The Materials Engineering Division was responsible for the approval of all concrete mix designs submitted by Contractors for incorporation into new construction and rehabilitation of bridges and grade separation structures. Mix designs were also developed for use on maintenance projects. Quality control was provided either directly by division staff or through the guidance and training of district personnel. Inspection of all equipment used in the production of concrete was also carried out by this division including both permanent and temporary plants.

Geotechnical Investigations for Foundations

The Division performed seven subsurface investigations generally employing drilling companies under a Standing Offer Agreement to obtain samples of subsurface materials through core barrel, split-spoon sampling and various in-situ and laboratory testing. This work was supervised and information logged by our own staff and subsequently analyzed to obtain allowable or safe bearing capacities as well as determining the type of foundation required (ie. deep or shallow).

General Investigations

Four structures were investigated in conjunction with the Bridge Design Division to assess their condition and determine the nature, extent, and cause of deterioration in accordance with ACI and CSA guidelines. The surveys consisted of sampling, visual inspection, and subsequent testing of material samples in the laboratory.

Several investigations of pavement failures were performed and reports compiled.

Canadian Asphalt Mix Exchange

The Materials Engineering Division participated in the 1987 Canadian Asphalt Mix Exchange along with thirty other testing laboratories across Canada. The host, Saskatchewan Department of Highways, prepared and shipped samples of aggregate and asphalt cement to all participants. The material was subsequently tested and the results were sent to the host where they were statistically analyzed. The objective of this exchange is to determine the variability of testing from Lab to Lab and to ensure a level of consistency among all laboratories.

Pavement Management

Deflection surveys were carried out before and after rehabilitation on several sections of highway throughout the province using our newly acquired Dynaflect. The information gathered was used to design overlay thicknesses for future rehabilitation and to evaluate the improvement after rehabilitation.

A Mays Ride Meter was purchased to measure roughness and ride quality on our highways. This device will be used in conjunction with the dynaflect and the visual condition survey to evaluate pavement performance.

This division is acting as a consultant on a continual basis to the Planning and Policy Division in setting up a Pavement Management System.

SUPPORT SERVICES

During the fiscal year 1987/88 the equipment inventory list of the Department of Transportation numbered in excess of 2,500 pieces, the majority consisting of 156 single axle dump trucks, 116 tandem axle dump trucks, 44 specialized snow clearing trucks, 130 graders, 29 loader backhoes, 132 front end loaders, 39 bulldozers, 14 excavators, and 378 pieces of light mobile equipment. The remainder was miscellaneous equipment.

The equipment was maintained at 51 repair locations throughout the province. A mechanical staff of 297 personnel was involved with equipent repairs at these locations.

Vehicle Fleet Management

The Vehicle Fleet Management Section, which is responsible for all government department vehicles, reported an inventory of approximately 1,076 vehicles. For 1987/88 the insurance policy premiums purchased for third party liability for all government vehicles totalled $504,000. The government's vehicle credit card system reported an expenditure in 1987/88 of $763,133.

In the area of vehicles purchased for 1987/88, Fleet Management coordinated the purchase of 162 vehicles for various departments totalling $2,963,336.

Fleet Management, in cooperation with the Government Purchasing Agency, managed the disposal of surplus vehicles for government which generated additional revenue of $320,940.

Inspection Stations 1987/88

Weigh scale operations are performed at 5 permanent facilities and by 6 mobile units. Inspection activities were conducted year round on all provincial highways. The following table summarizes activities in the weightscales operations.

Vehicles Weighed	153,000
Vehicles Inspected	16,900
Trip Permit Revenue	$39,000
Fines Revenue	$79,200
Total Revenue	$118,200

Foxtrap Inspection Station underwent extensive modifications, including the installation of a 4-deck electronic scale approved by Weights and Dimensions Canada. The facility re-opened January, 1988.

CVSA roadside mechanical inspections were performed on an intermittent schedule throughout the year. Approximately 300 full mechanical inspections were performed with 60% of the inspected vehicles having no mechanical defects. Of the vehicles with defects, 25% had serious defects and were placed out of service until repairs were made.

All Weights and Dimensions Inspectors underwent an intensive training course on The Transportation of Dangerous Goods Act and Regulations. Inspections and enforcement in this area have been stepped up, yielding a significant improvement in the level of compliance.

The RTAC Weights and Dimensions Study was presented to the Ministers but had not been adopted by year end. The coming year should see finalization of a national standard for vehicle weights and dimensions, with regulatory amendments for Newfoundland to operate in accordance with the standard.

Purchasing

The Purchasing Section is responsible for providing direction to all areas of the department with respect to purchasing and inventory control. As well, an important function of this section is to monitor all purchases made by our field offices to ensure they are in accordance with approved procedures. Purchasing services to our head office staff, air servies and motor registration are provided directly through this section. In 1987/88, 32,300 purchase documents were issued by the department representing total purchases of $36,700,000. Extensive inventory counts were made at year end with total inventory value being 9.2 million.

Transportation

TRANSPORTATION POLICY DEVELOPMENT AND PLANNING

Early in fiscal year 1987/88, the Planning and Research Division and the Transportation Division were combined into a single unit. Broad responsibility was assigned to undertake the multimodal planning and integrated policy development for all modes of transportation serving Newfoundland and Labrador.

Three major issues placed significant demands upon the resources of the new Division. Negotiations were undertaken with the Federal government towards the abandonment of railway infrastructure on the island portion of the province. The details of the compensation package, protection of TerraTransport employees, and retention of the rail freight rates guaranteed under the Terms of Union formed the majority of the negotiations.

A new Motor Carrier Act, to incorporate the concepts of the Federal Motor Vehicle Transport Act, 1987, was jointly drafted by the Division, the Board of Commissioners of Public Utilities, and the Legislative Counsel.

The Environment Impact Statement for the St. John's Outer Ring Road and Transmission Line was concluded and submitted to the Minister of Environment for approval. Component studies for Aquatic Habitat Assessment and Historic Resources were approved by the Minister of Environment and Lands.

In keeping with the multimodal nature of the responsibilities of the Division, the staff was organized to deal with the following responsibilities:

Roads
Marine
Air/Transit/Rail
Environment

Division staff conducted research, prepared reports and submissions, and reviewed existing and proposed legislation and regulations. The Division developed policy with respect to various transportation issues.

Specific activities of the division included:

- performance of justification and evaluation studies of highway projects cost-shared with the Federal Government.
- maintenance of a computer based Highway Transportation Management System (HTMS) containing section identification, geometrics, accident history, traffic volumes and maintenance cost data.
- production of 1987 highway accident statistics consisting of 32 statistical tables for the Canadian Council of Motor Transport Administrators (CCMTA).
- finalization of priority needs of the provincial highway system based on inventory data and current traffic volumes.
- finalization of the evaluation plan for the Economic and Regional Development Agreement (ERDA) Highways Subsidiary Agreement.
- finalization of pavement evaluation data collection plan.
- implementation of forms to collect construction employment information to deal with socio-economic issues for ERDA.
- institution of a library of transportation planning information.
- development of a Structures Module for the HTMS system.

- evaluation of Traffic Monitoring Systems — Weigh in Motion.
- continuation of financial support of the Atlantic Provinces Transportation Commission.
- continuation of financial support of accessible transportation for urban transit in the St. John's metropolitan area.
- investigation of direct water link between Newfoundland and New England.
- preparation of applications for projects funded under Local/Local Air services Program.
- report on Labour Canada's case against McNeil's Transport.
- report on truckers' entitlement to Unemployment Insurance Benefits.
- preparation of an intervention against the abandonment of rail passenger service between Grand Falls and Corner Brook.
- participation in the on-going study of South Coast Marine Transportation.
- provision of input regarding specifications for a restructured Gulf ferry service through Argentia.
- participation in hearings before the Canadian Transport Commission.
- active involvement in the process which resulted in the reversal of the Rail Transport Committee decision regarding TerraTransport rates.
- monitoring of the anti-competition case involving the merger of the computer reservations systems of Air Canada and Canadian Airlines International.
- preparation of a report entitled "Aesthetic Implications of Commercial Highway Signs" as part of a review of the Provincial highway commercial signage policy.
- preparation of a Historic Resources Overview Assessment of the Nut Cove Access Road.
- preparation of an environmental protection plan for the Commonwealth Avenue Extension Project.
- environmental review of the Capital Construction Program. Twenty-nine (29) projects were reviewed in detail with provincial and federal environmental review agencies.
- environmental monitoring of the Trans Labrador Highway construction between Labrador West and Churchill Falls.

The Division was also involved in the following subject areas:

- seat belt usage
- National Safety Code — Hours of Service
- review of Canadian Air Space
- rail safety
- Roadcruiser accessible bus
- innovative designs for accessible inter-city buses
- Foodlift Subsidy Program
- All Terrain Vehicles regulations and policies

Staff of the Division participated as members of task forces and technical and advisory committees at the provincial, regional and national levels with the following organizations:

Canadian Council of Motor Transport Administrators

Roads and Transportation Association of Canada

Council on Highway and Transportation Research and Development

Canadian Transportation Research Forum
Canadian Association of Road Safety Professionals
Newfoundland Safety Council
Institute of Transportation Engineers
Atlantic Provinces Transportation Commissions
F/P/T Committee on Road Transportation of Disabled Persons
F/P/T Committee on Transportation Statistics
Newfoundland and Labrador Marine Advisory Council
Newfoundland and Labrador Search and Rescue Advisory Council
Canadian Marine Advisory Council — Newfoundland Region
St. John's Transportation Club
Provincial Environmental Assessment Committee

HIGHWAY CONTRACT TENDERS FISCAL YEAR 1987/88

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
B-87	Installation of pipe culvert and reconstruction of a section of TCH located approx. 10km west of the intersection with R390.	Hewlett Services Ltd.	$ 45,865.00
		Penney Paving	$ 64,650.00
		Western Construction Ltd.	$ 80,150.00
		Barkers Construction	$ 88,980.00
D-87	Maintenance of existing Traffic Lights in Corner Brook on the Harbour Arterial Road at (1) the intersection to Mill Road and (2) the Intersection to St. Mark's Avenue.	Lockes Electrical Ltd.	$ 5,466.00
E-87	Maintenance of 11 Airstrips in Labrador.	Black & MacDonald Ltd.	$ 31,008.00
		R. Sheppard & Associates	$ 31,456.00
		E & M Consultants Ltd.	$ 37,600.00
		L'Valles Electrical Const. Ltd.	$ 50,760.00
		Vatchers Electrical Ltd.	$ 55,552.00
		Emery Construction Ltd.	$ 103,803.00
G-87	Supply and Stockpile of 5000 m3 of quarried rock to be stockpiled within 5km of Departments Depot at St. Josephs.	Weirs Construction Ltd.	$ 39,500.00
		Southern Construction	$ 49,250.00
		Carey's Drilling & Blasting	$ 61,500.00
		Terra Nova Construction	$ 68,000.00
		Hubert Murphy Ltd.	$ 94,950.00
		Dawes Concrete Products Ltd.	$ 119,000.00
		Cadillac Construction	$ 120,000.00
H-87	Supply and Stockpile of Granular Material Maintenance Grade III on Burgeo Road Conche Road, Terra Nova Road and at or near Grand Bank Campsite.		
	Burgeo Road R-480	Weirs Construction	$ 77,025.00
		Adams Aggregates (1986)	$ 83,200.00
		Island Aggregates	$ 117,000.00
	Conche Road R-434	Island Aggregates	$ 137,500.00
		Adams Aggregates (1986)	$ 156,640.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
H-87	**Grand Bank Campsite**	Terra Nova Construction	$ 24,675.00
		Weirs Construction	$ 28,625.00
		Eastern Road Builders	$ 31,250.00
	Terra Nova Road R-301	Chainco Ltd.	$ 9,570.00
		Eastern Road Builders	$ 10,905.00
		Terra Nova Construction	$ 13,155.00
		Weirs Construction	$ 18,750.00
I-87	Loading, hauling of 11,000 cubic metres of sand stockpiled at Pipers Hole Pit and 1500 cubic metres of sand stockpiled at the intersection of R210 with R-211 for delivery and stockpiling at Department's Depots.	Coles Transport Ltd.	$ 179,355.00
		Cluetts Construction Ltd.	$ 184,500.00
		Lloyd V. Hussey & Son	$ 193,285.00
		Provincial Carriers Ltd.	$ 194,880.00
		Parsons Trucking Ltd.	$ 205,160.00
		Terra Nova Construction Ltd.	$ 219,300.00
J-87	Winter Maintenance Services on approx. 6.1 km of road under the jurisdiction of the Community Council of Pilley's Island and approx. 8km of highway from Pilley's Island to the Pilley's Island Ferry Access Rd.	Ryan's Trucking	$ 123,000.00
M-87	Supply and stockpile Class A Material at Grant's Pit and Maintenance Grade III Material at Change Islands.	Adams Aggregates (1986)	$ 76,890.00
		Terra Nova Construction Ltd.	$ 84,500.00
		Rowe's Trucking Ltd.	$ 87,615.00
O-87	Supply Marine Fendering F.O.B. Ferry Terminals at Bell Island and Portugal Cove.	Hunts Construction	$ 35,000.00
		Demcon Construction Ltd.	$ 38,800.00
		Trident Construction Ltd.	$ 40,700.00
R-87	Demolition and Removal of Old Badger Brook Bridge.	Penney Paving	$ 24,500.00
		Adams Construction (1975)	$ 69,850.00
1-87 THN	Grading Route No. 500 Trans Labrador Highway from km 92.0 to km 112.0 approx. distance 20.0km.	H. J. O'Connell Const. Ltd.	$3,189,940.00
		Western Construction Co. Ltd.	$3,297,275.00
		McNamara Construction	$3,345,710.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
2-87 TSR	Rehabilitation of C.N.R. Overpass Bishop's Falls West and G.F.C. Railway Overpass and Grade seperation over the Botwood Highway at Bishop's Falls	S. Buffett & Sons Ltd.	$ 232,760.00
		Roblin Construction	$ 272,058.00
		Trident Construction	$ 273,900.00
		Clayco Construction	$ 278,900.00
		Hann Enterprises Ltd.	$ 286,208.00
		Penney Paving Ltd.	$ 288,000.00
		Conwell Construction	$ 378,000.00
		John Jacobs & Sons Ltd.	$ 409,750.00
3-87 TSR	Rehabilitation of Flat Bay Brook Bridge and Little Barachois Brook Bridge, T.C.H. St. Georges	Clayco Construction Ltd.	$ 310,894.00
		Roblin Construction	$ 317,156.00
		Lundrigan Group Ltd.	$ 327,650.00
		Whites Construction Co. Ltd.	$ 344,287.00
		Trident Construction Ltd.	$ 373,830.00
		Sparcott Enterprises	$ 379,161.00
		Youngs Construction Ltd.	$ 405,169.00
4-87 THR	Upgrading of Route No. 510 Pinware towards Red Bay km 62.3 to km 78.7 approx. total distance 16.4km.	Western Construction Co. Ltd.	$3,159,660.00
		H. J. O'Connell Const. Ltd.	$3,188,424.00
		The Lundrigan Group Ltd.	$3,433,000.00
		McNamara Construction Ltd.	$3,608,325.00
		Eastern Roadbuilders Ltd.	$3,688,430.00
		Facon Ltd.	$3,930,448.00
5-87 TSB	Construction of Grand Bay Bridge on T.C.H. near Port aux Basques.	The Lundrigan Group Ltd.	$1,223,822.00
		Western Construction Co.	$1,240,050.00
		Roblin Construction Ltd.	$1,456,789.00
		Trident Construction Ltd.	$1,493,950.00
		McNamara Construction Co.	$1,579,000.00
6-87 PMD	Supply of Flake Calcium Chloride and supply and application of Liquid Calcium Chloride to gravel surface highways as a Dust Control Agent throughout the Province of Newfoundland.		
	Part "A" Liquid	General Chemical Canada	$ 846,831.10

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
6-87 PMD	Part "B" Flake Clarenville	General Chemical	$ 25,387.80
		Eastern Shredding	$ 24,644.40
	Bishop's Falls	General Chemical	$ 107,012.30
		Eastern Shredding	$ 108,846.10
	Deer Lake	General Chemical	$ 12,473.40
		Eastern Shredding	$ 12,322.20
	St. Anthony	General Chemical	$ 23,370.05
		Eastern Shredding	$ 22,590.70
	St. John's	General Chemical	$ 8,056.60
		Eastern Shredding	$ 8,214.80
7-87 PHP	Paving of approx. 9.65km of Route No. 13 Witless Bay Line from T.C.H. towards Witless Bay.	Penney Construction Ltd.	$ 758,190.00
		Weirs Construction Ltd.	$ 798,650.00
		Shannon Construction	$ 827,497.00
		Modern Paving Ltd.	$ 847,224.00
		McNamara Construction Co.	$ 898,180.00
		City Paving Ltd.	$ 948,134.00
		Western Construction Co. Ltd.	$ 958,500.00
8-87 PHR	Upgrading of Route No. 352 Cottrells Cove Road, approximate distance 10km.	Ralph Janes Ltd.	$ 616,685.00
		Eastern Roadbuilderts Ltd.	$ 692,331.00
		McNamara Construction Co.	$ 754,500.00
		Western Construction	$ 869,410.00
		Penney Paving	$1,041,336.00
		Lundrigan Group Ltd.	$1,098,333.00
9-87 TAR	Upgrading of Airstrips at Makkovik and Nain, Labrador and slope erosion protection at Davis Inlet Airstrip.	Shannon Construction	$ 760,336.00
		Labrador Construction	$ 886,155.00
		Eastern Roadbuilders	$1,167,639.75

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
10-87 PHR	Upgrading of Route No . 331 Rodgers Cove to Boyds Cove km 11.2 to 15.9 approx. 4.7km.	Ralph Janes Ltd.	$ 411,409.50
		Eastern Roadbuilders Ltd.	$ 431,742.00
		A.P. Construction Ltd.	$ 474,650.00
		McNamara Construction Co.	$ 481,825.00
		Lundrigan Group Ltd.	$ 555,686.00
11-87 PHP	Reconstruction & paving of Route No. 340 Lewisporte Road paving of Birchy Bay West Access on Route No. 340 plus the partial recapping of 34 sections on Routes 340,341 and 342.	B & M Paving Ltd.	$ 499,044.24
		Penney Paving	$ 580,004.80
		Shannon Construction Ltd.	$ 592,453.70
		McNamara Construction Ltd.	$ 615,403.20
		Terra Nova Construction	$ 699,145.20
12-87 PSB	Construction of Lawn Bridge West Route No. 220-16 in the Town of Lawn on the Burin Peninsula.	Roblin Construction	$ 492,000.00
		F. J. Construction Ltd.	$ 519,807.00
		Multiplex Ltd.	$ 530,808.00
		Hynes Construction Co.	$ 540,037.00
		Trident Construction Ltd.	$ 558,476.00
		Giovannini Construction	$ 586,240.00
		Eco-Zone Eng. Ltd.	$ 590,923.00
		Cadillac Construction	$ 596,900.00
13-87 PHR	Upgrading Route No. 413 Burlington Rd. km 0.0 to km 5.5.	Ralph Janes Ltd.	$ 598,798.00
		Lundrigan Group	$ 615,328.00
		Eastern Roadbuilders Ltd.	$ 637,070.00
		Barker Construction Ltd.	$ 648,755.00
		McNamara Construction Co.	$ 678,320.00
		Western Construction Co.	$ 670,650.00
		Shannon Construction	$ 746,011.00
14-87 PHR	Upgrading of Route No. 234 from Lethbridge towards Jamestown approx. length 4.7km.	Eastern Roadbuilders Ltd.	$ 476,266.00
		Ralph Janes Ltd.	$ 482,078.00
		A. P. Construction Ltd.	$ 517,598.00
		McNamara Construction Co.	$ 582,225.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
15-87 PHP	Paving Route No. 235 Knights Cove towards Amherst Cove, approx. length 6.5km.	Shannon Construction Ltd.	$ 458,728.00
		McNamara Construction Co.	$ 587,440.00
		Penney Construction Ltd.	$ 666,895.00
		Terra Nova Construction	$ 699,125.00
		Eastern Roadbuilders Ltd.	$ 705,575.00
16-88 PHP	Upgrading and paving 2km and recapping 0.9km of Route No. 80 from New Melbourne to Brownsdale approx. 2.9km.	Shannon Construction Ltd.	$ 383,249.00
		Penney Construction Ltd.	$ 416,165.00
17-87 PHP	Paving of Route No. 204 from Hodges Cove towards Little Hearts Ease, approx. length 4.0km.	Shannon Construction Ltd.	$ 347,768.00
		Penney Construction Ltd.	$ 380,120.00
		Western Construction Co.	$ 445,030.00
		Eastern Roadbuilders Ltd.	$ 447,440.00
18-87 PHR	Upgrading of Route No. 310-32 from Eastport towards Burnside km 2 to 5 approx. length 3.0km.	A & P Construction	$ 459,975.00
		Eastern Roadbuilders Ltd.	$ 474,860.00
		McNamara Construction Ltd.	$ 507,400.00
		Ralph Janes Ltd.	$ 520,254.00
19-87 PSB	Pacquet Brook Bridge, Woodstock Route No. 417-10.	Rosedale Construction Ltd.	$ 614,814.90
		F. J. Construction Ltd.	$ 686,356.00
20-87 PHR	Upgrading Route No. 350 Leading Tickles Road 14.6 km and construction of access road to Point Leamington 0.6km.	Eastern Roadbuilders Ltd.	$1,048,048.00
		Western Construction Co. Ltd.	$1,049,090.00
		McNamara Construction Ltd.	$1,095,505.00
21-87 PSB	Construction of Eastern Brook Pond Bridge Route 437 near Raleigh, Pistolet Bay.	Avalon Construction & Eng.	$ 281,710.00
		Trident Construction Ltd.	$ 284,590.00
		Lundrigan Group Ltd.	$ 292,754.00
22-87 THM	Upgrading the Department of Transportation Weight Scale Facilities on Route No. 1 at Foxtrap.	Cadillac Construction Co. Ltd.	$ 246,760.00
		Modern Paving Ltd.	$ 275,210.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
23-87 PHP	Upgrading and paving 1.9km of Route 340 at Bayview, paving 1.3km of Gilesport Rd. and paving of 0.45km of Route 340-77 to Government Wharf at Twillingate and paving of 2.5km Route 331 Boyds Cove towards Rodgers Cove.	B & M Paving Ltd.	$ 756,593.00
24-87 PSR	Replace Timber Deck and Rails for Salmon River Bridge, Route No. 362-10 near Pools Cove, Belle Bay.	F. J. Construction Ltd.	$ 61,800.00
		Keystone Construction Ltd.	$ 67,302.00
		Gid Sacrey Ltd.	$ 68,900.00
		Newfound Construction Ltd.	$ 77,400.00
		J. Petites & Sons Ltd.	$ 77,990.00
		Hann Enterprises Ltd.	$ 85,000.00
		Trident Construction Ltd.	$ 137,400.00
25-87 PSR	Repairs and modifications to curb and median Barrier and other ancilliary work at Kilbride Overpass.	Clayco Construction Ltd.	$ 36,000.00
		Hann Enterprises Ltd.	$ 38,000.00
		F. J. Construction Ltd.	$ 43,200.00
		Cadillac Construction	$ 46,000.00
		Trident Construction Ltd.	$ 57,900.00
		Welco Enterprises Ltd.	$ 66,900.00
26-87 PHP	Paving Olivers Pond Rd. (off Old Broad Cove Rd.) approx. 0.85km.	Concord Paving Ltd.	$ 69,960.00
		Pyramid Construction Ltd.	$ 71,042.00
		Modern Paving Ltd.	$ 81,290.00
		City Paving Ltd.	$ 82,125.00
27-87 PHP	Recapping of 2.6km of Old Bay Bulls Road and 0.35 km of Walsh's Lane, approx. total distance 2.95km.	Modern Paving Ltd.	$ 115,778.00
		Concord Paving Ltd.	$ 115,930.00
		Pyramid Construction Ltd.	$ 126,690.00
		City Paving Ltd.	$ 144,554.00
28-87 PHP	Paving of approx. 3.5km of local road in Hampden paving of approx. 6.5km of Route No. 420 from T.C.H. towards Hampden and recapping approx. 2.54km of Route 430.	Western Construction Co.	$ 852,990.00
		McNamara Construction Co.	$ 957,052.50
		Shannon Construction Ltd.	$ 974,065.50
		The Lundrigan Group	$ 988,615.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
29-87 PSR	Rehabilitation of Flat Rock Tickle Bridge and Pilley's Island Causeway Bridge near Robert's Arm, Route No. 380.	Trident Construction Ltd.	$ 275,320.00
		Conwell Construction Ltd.	$ 309,460.00
		F. J. Construction Ltd.	$ 328,912.00
		Cadillac Construction Ltd.	$ 341,044.00
		Hewlett Group Ltd.	$ 357,225.00
		J. G. Construction Ltd.	$ 407,696.50
30-87 PHP	Recapping approx. 1.0km Route No. 63 Avondale Access Road and recapping of approx. 1.1km of Route No. 62 Holyrood Access Road.	Penney Construction	$ 172,940.00
		City Paving Ltd.	$ 178,540.00
31-87 PHP	Paving 3.2km Snooks Harbour to Aspey Brook, recapping approx. 3km Morley's Siding towards Lethbridge, upgrading and paving various railway crossings on Bonavista Peninsula and recapping various locations on Routes 230, 231, 232 and 233.	Shannon Construction	$ 939,595.70
		Penney Construction	$ 959,762.25
32-87 PSR	Repairs to Rattle Brook Bridge on Route No. 210 near Boat Harbour.	Hann Enterprises	$ 64,900.00
		Multiplex Ltd.	$ 71,184.00
		F. J. Construction	$ 75,670.00
		Trident Construction	$ 76,800.00
		A & J Enterprises	$ 77,450.00
		J. G. Construction	$ 146,335.00
33-87 PMG	Supply and stockpile selected granular base course, Maintenance Grade No. 3 at various locations throughout the Province:		
	Bauline Line	Terra Nova Construction	$ 15,580.00
	Rod & Gun	Chainco Ltd.	$ 20,040.00
	Tors Cove	Shorts Trucking	$ 23,700.00
	Placentia	Chainco Ltd.	$ 15,360.00
	Whitbourne	Weirs Construction	$ 26,550.00
	Harbour Grace	Terra Nova Construction	$ 44,500.00
	Lower Island Cove	James G. Reid & Sons	$ 26,850.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
33-87 PMG (cont'd)	Donovans	Weirs Construction	$ 20,625.00
	Amherst Cove	Eastern Roadbuilders	$ 15,400.00
	Port Rexton	Eastern Roadbuilders	$ 15,400.00
	Southern Bay	Chainco Ltd.	$ 11,100.00
	Grand Le Pierre	Terra Nova Construction	$ 20,375.00
	Black Brook Unit HQ	Terra Nova Construction	$ 12,600.00
	Black Brook Marystown Council	Terra Nova Construction	$ 16,800.00
	Eastport	Chainco Ltd.	$ 14,760.00
	Lethbridge	Eastern Roadbuilders	$ 11,550.00
	Clarevnille	Eastern Roadbuilders	$ 15,400.00
	Twillingate	Rowes Trucking	$ 52,900.00
	Lewisporte	Chainco Ltd.	$ 19,140.00
	Main Point	Adams Aggregates Ltd.	$ 32,950.00
	Cape Ray	Adams Aggregates Ltd.	$ 29,560.00
	St. Georges	Chainco Ltd.	$ 24,400.00
	Deer Lake	Terra Nova Construction	$ 23,600.00
	Burgeo Road	Adams Aggregates Ltd.	$ 33,960.00
	Cooks Harbour	Chainco Ltd.	$ 28,710.00
	Forresters Point	Adams Aggregates Ltd.	$ 20,370.00
	St. Juliens	Chainco Ltd.	$ 39,830.00
	Parsons Pond	Terra Nova Construction	$ 11,600.00
	Sops Arm	Adams Aggregates Ltd.	$ 18,475.00
	Burgeo Council	Adams Aggregates Ltd.	$ 5,943.00
	ONLY LOW BIDDERS SHOWN		
34-87 PHP	Recapping of approx. 1.55km of Route No. 370-11 and approx. 1.5km of parallel local road at Millertown together with other related work.	Bakers Paving	$ 224,350.00
		Penney Paving	$ 229,750.00
35-87 PHP	Construction and paving R210-24 Access Rd to Cow Head oil rig servicing facility, upgrading and paving Boat Harbour to Brookside and local roads in Boat Harbour & Brookside etc.	McNamara Construction	$1,074,605.00
		Penney Construction	$1,119,091.00
		Shannon Construction Co.	$1,142,076.50
36-87 PHR	Road upgrading through Cottlesville Notre Dame Bay, approx. length 0.8km	Twillingate Construction	$ 87,460.00
		Adams Construction (1975) Ltd.	$ 87,730.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
37-87 PHP	Recapping various roads in St. John's East Extern for a total distance of approx. 1.1km.	Pyramid Construction Ltd.	$ 447,037.00
		Modern Paving Ltd.	$ 478,595.00
		Concord Paving Ltd.	$ 586,480.00
		City Paving Ltd.	$ 588,555.00
38-87 PHR	Upgrading of approx. 2.0km of Route No. 205 Hillview towards Hatchet Cove.	Chainco Ltd.	$ 171,190.00
		Eastern Roadbuilders	$ 174,452.00
		Southern Construction (1981) Ltd.	$ 184,543.00
		Goobie Rentals & Const.	$ 187,170.00
		Adams Construction (1975) Ltd.	$ 229,720.00
		Jalcon Ltd.	$ 234,246.00
39-87 PSR	Replacement of a Bailey Bridge at Change Island Route No. 336.	Cadillac Construction	$ 167,500.00
		Demcon Construction Ltd.	$ 168,400.00
		Trident Construction	$ 180,800.00
		Roblin Construction Ltd.	$ 192,122.00
		Multiplex Ltd.	$ 195,900.00
		Eco-Zone Engineering	$ 295,576.00
40-87 PHP	Paving of approx. 2.2km of Route 364 Seal Cove Rd. towards Sandyville km 33.8 to km 36.0.	Penney Paving	$ 333,485.00
41-87 PHP	Reconstruction and paving a section of R-221, Pauls Hill, Burin 0.42km. Pave a section of Winterland Rd. towards airstrip 0.3km. Pave section R-222 Winterland to Salt Pond, Recap section R-213 & 210, Recap various Roads at Epworth 3.5km.	Penney Paving	$1,118,217.50
		McNamara Construction Co.	$1,139,870.00
		Shannon Construction Ltd.	$1,167,136.75
42-87 PHR	Upgrading approx. 0.58km of Route 330-28 Cape Freels Road together with installation of armour stone and guiderail along the Greenspond Causeway.	Straight Shore Const.	$ 161,884.00
		Eastern Roadbuilders Ltd.	$ 196,125.00
		Brenbrad ltd.	$ 199,736.00
		Southern Construction (1981)	$ 206,354.00
		Adams Construction (1975)	$ 213,584.00
		Jalcon Ltd.	$ 232,851.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
43-87 PHP	Upgrading and paving Route No. 410 through the Town of Baie Verte, approx. length 4.2km.	Penney Paving	$ 686,425.00
44-87 PHP	Paving Route No. 73 from New Harbour towards Tilton approx. 5km, paving Route No. 70-20 Harbour Grace Southside approx. 2.4km, paving 0.85km Carbonear By Pass and paving sections of road at Freshwater, Western Bay, Burnt Point etc.	Penney Paving Concord Paving Ltd.	$1,143,289.00 $1,160,140.00
45-87 PHP	Paving 2.7km and recapping 0.65km of Rt. No. 81, Whitbourne towards Markland, resurfacing various sections of Rt. 201 Chapel Arm towards Chance Cove.	Western Construction	$ 315,715.00
46-87 PHP	Recapping 4.8km R-460, paving 9.9km of R-464, 6.6km of R-463 and approx. 8km of local roads on the Port au Port Peninsula in the vicinity of Black Duck to Kippens together with supply and install a structural Plate Arch at Cointres Brook and structural plate pipe at Mainland Brook R-463.	McNamara Construction Western Construction Co. The Lundrigan Group Ltd. Shannon Construction Ltd.	$1,527,400.20 $1,677,611.00 $1,885,545.20 $2,071,384.06
47-87 PHR	Upgrading World Pond Rd. near Port Rexton length 1.55km.	Fennellco Ltd. Chainco Ltd. A P Construction Ltd. Eastern Roadbuilders Ltd. Goobie Rentals & Contracting Adams Construction (1975) Jalcon Ltd.	$ 59,617.00 $ 62,610.00 $ 64,950.00 $ 70,165.50 $ 71,615.00 $ 89,900.00 $ 133,581.00
48-87 TAB	Re-construction of Low Power/Non Directional Beacon Facilities at Postville and Port Hope Simpson, Labrador and Modification of Existing Low Power/Non Directional Beacon Facilities at Davis Inlet, Labrador.	R. Shepherd & Assoc. Black & MacDonald Ltd. LaVallee's Electrical & Const. EFCO Enterprises Ltd.	$ 118,606.00 $ 129,433.00 $ 146,510.00 $ 164,400.00
49-87 THR	Upgrading of Route No. 510, Pinware towards Red Bay from km 46.6 to km 59.3 approx. distance 12.7km.	Western Construction Co. Ltd. McNamara Construction Eastern Roadbuilders Ltd.	$1,844,180.00 $1,951,940.00 $2,047,675.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
50-87 PHR	Construction of approx. 3.25km of Rt. 201 from Long Cove towards Thornlea.	Southern Construction (1981)	$ 314,235.00
		Eastern Roadbuilders Ltd.	$ 415,110.00
		Jalcon Ltd.	$ 594,178.00
51-87 PHR	Paving various roads in the Silverdale Jackson's Cove and Harry's Harbour area, Notre Dame Bay Length 14.17km.	Penney Paving Ltd.	$ 579,091.00
		Shannon Construction	$ 617,072.00
		Lundrigan Group Ltd.	$ 666,936.00
		McNamara Construction	$ 820,150.00
52-87 PHR	Grading approx. 0.8km of Route No. 450 at the Bluff and reconstruction of approx. 0.3km of Route No. 440 at Cox's Cove, Bay of Islands.	The Lundrigan Group Ltd.	$ 936,322.00
53-87 PHP	Reconstruction and paving of R402, Gallants Road, approx. length 4.5km, and recapping R450 Lark Harbour towards Frenchman's Cove, approx. length 9.85km.	The Lundrigan Group Ltd.	$ 596,412.00
		McNamara Construction Ltd.	$ 654,041.00
		Western Construction Ltd.	$ 744,920.00
54-87 PHP	Paving of approx. 3.5km and recapping of approx. 3.8km of local roads in the Electoral District of St. Georges in the vicinity of Jeffrey's to French Brook.	Western Construction Co.	$ 370,983.00
		The Lundrigan Group Ltd.	$ 481,679.00
55-87 PHM	Crack Sealing of Harbour Arterial Road from T.C.H. to C.N. Viaduct, St. John's, T.C.H. from Chance Cove to Welkomin Motel, T.C.H. from Bond Bridge to Grand Falls, T.C.H. from Badger towards Howley Intersection.	Welco Enterprises Ltd.	$ 145,240.00
		Crown Paving Ltd.	$ 174,360.00
		Atlantic Roofing Co. Ltd.	$ 189,850.00
		Road Savers Maritime Ltd.	$ 202,360.00
		Shannon Construction Ltd.	$ 209,080.00
		Penney Construction	$ 530,520.00
		F. J. Construction Ltd.	$ 365,749.40
		Trident Construction Ltd.	$ 368,334.00
		Multiplex Ltd.	$ 372,441.00
		Roblin Construction Ltd.	$ 381,141.00
56-87 PSB	Construction of Lower Pond Bridge at Witless Bay.		

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
56-87 PSB (cont'd)		Cadillac Construction Co.	$ 476,345.00
		Hynes Construction Co.	$ 482,722.00
57-87 PHP	Recap section of R470 Rose Blanche Road approx. 7.9km. Paving Edna's Rd near PAB 0.48km, recap section of R407 St. Andrews towards Searston 5km, paving Doucelle's Rd. Codroy Valley 1.0km, upgrading and paving road to fish plants, Codroy 0.2km paving of local roads in Port aux Basques and Isle aux Morts, paving railway crossing at Doyles 0.15km.	The Lundrigan Group Ltd.	$ 774,279.00
		Shannon Construction Ltd.	$ 850,377.74
		McNamara Construction	$ 888,572.00
		Western Construction Co.	$ 935,895.40
58-87 PSR	Rehabilitation of LaManche River Bridge on Route No. 10, Southern Shore Highway.	Clayco Construction Ltd.	$ 122,710.00
		Hann Enterprises Ltd.	$ 128,499.00
		F.J. Construction Ltd.	$ 129,311.00
		Multiplex Ltd.	$ 130,044.00
		Trident Construction Ltd.	$ 131,360.00
		Roblin Construction Ltd.	$ 131,863.00
		Cadillac Construction Ltd.	$ 148,350.00
59-87 TSR	Rehabilitation of CNR Overpass Glenwood (East).	Conwell Construction	$ 219,000.00
		Trident Construction	$ 229,887.50
		Roblin Construction	$ 241,000.00
		Hann Enterprises	$ 252,100.00
		S. Buffett & Sons Ltd.	$ 258,950.00
		Multiplex Ltd.	$ 260,980.00
		Clayco Construction	$ 274,175.00
60-87 PHP	Upgrading and paving of Round Pond Road in the vicinity of Topsail Pond, 250 metres.	Cannon Construction Ltd.	$ 62,435.00
		City Paving Ltd.	$ 63,589.00
		Modern Paving Ltd.	$ 72,450.00
61-87 PSR	Rehabilitation of Clarkes Brook Bridge near Benoit's Cove, Route 450 and Corner Brook Stream Bridge No. 2, Corner Brook	Conwell Construction Ltd.	$ 208,000.00
		Trident Construction Ltd.	$ 213,790.00
		Bay Developers (1984) Ltd.	$ 227,974.00
		Sparcott Enterprises Ltd.	$ 257,540.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
62-87 PHP	Recap 2.5km in Long Harbour, recap 2.5km of Route No. 102 and supply and installation of guide posts on Route No. 101.	Shannon Construction Ltd. Hynes Construction Co. Ltd. Western Construction Co.	$ 404,841.00 $ 414,915.00 $ 483,330.00
63-87 PHN	Grading of approx. 1.6km of the Grand Falls Industrial Access Road.	Eastern Roadbuilders Ltd. Adams Construction Ltd. Ralph Janes Ltd. Penney Paving	$ 537,481.00 $ 559,011.00 $ 574,840.00 $ 581,460.00
64-87 PHP	Recapping of Paradise Road from the intersection of Route No. 60 towards Horsecove Line, approx. distance 1.7km.	Pyramid Construction Ltd. Modern Paving Ltd. City Paving Ltd.	$ 153,076.00 $ 161,387.00 $ 178,415.00
65-87 PHC	Widening of Sunday Cove Tickle Causeway for a total distance of approx. 180m.	Penney Paving Eastern Roadbuilders Ltd. Trident Construction Ltd.	$ 47,900.00 $ 83,200.00 $ 87,800.00
66-87 PSR	Supply and Installation of a Bin-Type retaining wall and associated work on Route No. 235-20 at Keels.	Shannon Construction Ltd. Cadillac Construction Ltd. Eastern Roadbuilders Ltd. Penney Construction Ltd.	$ 184,290.00 $ 191,650.00 $ 197,555.00 $ 274,000.00
67-87 PHP	Paving of approx. 0.9km of Commonwealth Avenue extension approx. 1.0km of Interchange ramps at Route No. 2 and Heavy Tree Road, and recap 1.0km of Route No. 2 for an approx. total distance of 2.9km.	Modern Paving Ltd. Shannon Construction Ltd. City Paving Pyramid Construction Ltd.	$ 634,112.00 $ 679,221.00 $ 788,485.00 $ 817,470.00
68-87 PHP	Upgrading and paving of the intersection of Goulds Ridge Road and Route No. 70, total distance 0.7km.	Penney Construction Ltd.	$ 95,750.00
69-87 PSW	Repairs to Ferry Terminals at Burnside and St. Brendan's.	Professional Diving Multiplex Ltd. F. J. Construction Ltd. Gid Sacrey Ltd.	$ 23,858.50 $ 54,000.00 $ 58,400.00 $ 64,000.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
69-87 PSW (cont'd)		Hann Enterprises Ltd.	$ 74,789.00
		Trident Construction Ltd.	$ 93,500.00
70-87 PSR	Repairs to South East Brook Bridge on Route No. 361 and Northwest Gander Bridge on Route No. 360.	Hann Enterprises Ltd.	$ 69,522.02
		Trident Construction Ltd.	$ 97,600.00
		F. J. Construction Ltd.	$ 104,740.00
		Multiplex Ltd.	$ 116,950.00
		S. Buffett & Sons Ltd.	$ 127,000.00
71-87 PSW	Extension to Change Island Ferry Terminal Wharf and repairs to Wharves at Farewell and Man O'War Cove.	Straight Shore Construction	$ 291,970.00
		Seagull Construction Ltd.	$ 304,160.00
		Roblin Construction Ltd.	$ 306,000.00
		Avalon Construction & Eng.	$ 321,107.00
		Hann Enterprises Ltd.	$ 324,984.00
		Trident Construction Ltd.	$ 332,745.00
		Eco-Zone Engineering	$ 373,244.00
		Multiplex Ltd.	$ 373,573.00
		Gid Sacrey Ltd.	$ 388,190.00
72-87 PSB	Construction Creston Causeway Bridge & Approaches.	Western Construction Co.	$1,976,100.00
		The Lundrigan Group Ltd.	$2,088,200.00
		McNamara Construction Co.	$2,164,225.00
73-87 TSR	Repairs to Terra Nova River Bridge on Route No. 1.	Clayco Construction Ltd.	$ 52,600.00
		Trident Construction Ltd.	$ 58,350.00
		Multiplex Ltd.	$ 68,900.00
74-87 PSC	Supply and install 3000mm C.S.P. at Middle Brook on Route No. 351 in Norris Arm.	Adams Construction (1975) Ltd.	$ 47,650.00
		Multiplex Ltd.	$ 59,780.00
		Eastern Roadbuilders Ltd.	$ 74,075.00
		Penney Paving	$ 74,450.00
		Trident Construction	$ 83,410.00
		Central Ready Mix Ltd.	$ 87,470.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
75-87 PSR	Upgrading of main road and reinforced concrete culverts in Petty Harbour.	Trident Construction	$ 138,075.00
		Multiplex Limited	$ 142,280.00
		Hann Enterprises	$ 151,000.00
		Cadillac Construction	$ 151,575.00
		Modern Paving	$ 224,200.00
76-87 PSR	Construction of retaining wall and ancillary work at the Falls Bridge on Fox Harbour Rd.	Hann Enterprises	$ 34,299.00
		Hynes Construction	$ 46,040.00
		Trident Construction	$ 51,925.00
77-87 PHR	Upgrading of approximately 0.6km of Route No. 420 at Jackson's Arm.	Eastern Roadbuilders Ltd.	$ 178,125.00
		McNamara Construction Ltd.	$ 222,960.00
		Bren Brad Ltd.	$ 228,905.00
		The Lundrigan Group Ltd.	$ 293,248.00
78-87 PSR	Repairs to Concrete footing on Bartlett Brook Arch Route 430 km 434.7.	Hann Enterprises Ltd.	$ 46,900.00
		Trident Construction	$ 74,240.00
79-87 PHN	Construction of Resource Road from Burgoynes Cove to Nut Cove for a distance of approximately 5.5 km.	Pierce Freake & Sons	$ 235,000.00
		Jalcon Ltd.	$ 318,180.00
		A.P. Construction	$ 388,150.00
		Eastern Roadbuilders	$ 437,340.00
		Giovannini Construction	$ 444,200.00
		McNamara Construction	$ 824,910.00
80-87 PHP	Upgrading and paving approximately 5.0km of local roads in Ferryland District.	Shannon Construction Ltd.	$ 327,991.00
		Modern Paving	$ 348,905.00
81-87 THS	Hydroseeding of slopes Nicholsville Interchange.	Sinnott's Hydroseeding	$ 87,920.00
		West Coast Excavating	$ 139,800.00
		East Coast Hydroseeding	$ 155,000.00
82-87 THR	NDB Fogo Island Airstrip **Called but not awarded.**		

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
83-87 THR	Upgrading T.C.H. Foxtrap to Butterpot Park, km 27.75 to km 36.45, approx. distance 8.7km and grading of approx. 1.7km of ramps for Butterpot Park Interchange.	Western Construction Co. McNamara Construction Co. Pennecon Ltd.	$3,815,580.00 $3,828,730.00 $4,778,343.00
84-87 PHR	Reconstruction of approx. 200m section of Route No. 70-16 (Grates Cove Road) Grates Cove.	P & P Construction Ltd. Cadillac Construction Babb Construction Trident Construction Ltd.	$ 66,140.00 $ 73,260.00 $ 77,770.20 $ 81,060.00
85-87 THN	Grading of Trans Labrador Highway Route No. 500, km 112.0 to km 138.8, approx. distance 26.8 km.	Western Construction Co. H. J. O'Connell Const. McNamara Construction Co.	$5,760,510.00 $5,835,906.00 $6,050,410.00
86-87 THR	**Not Called**		
87-87 THP	Reconstruction of T.C.H. from Corner Brook Stream to Georges Lake approx. distance 11.7km.	The Lundrigan Group Western Construction McNamara Construction Shannon Construction	$3,253,443.00 $3,476,515.00 $3,521,670.00 $3,814,334.50
88-87 PHN	Construction of Access Road from Villa Marie Drive to Marystown High School.	A & J Enterprises Giovannini's Construction A P Construction Ltd. Cluett's Construction Ltd. Wally Drakes Trucking Ltd. Ralph Janes Ltd. Eastern Roadbuilders Ltd. Trident Construction Weirs Construction	$ 49,480.00 $ 51,770.00 $ 56,530.00 $ 58,560.00 $ 60,540.00 $ 66,765.00 $ 70,485.00 $ 72,040.00 $ 73,272.00
89-87 PHR	Widening of road cuts in three (3) locations on Route No. 74 between Victoria and Hearts Content.	James G. Reid & Sons Ltd. Ralph Janes Ltd. Babb Construction Ltd. Weirs Construction ltd. Goobie Rentals & Contracting	$ 91,951.00 $ 107,437.50 $ 117,433.00 $ 123,675.00 $ 134,125.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
89-87 PHR (cont'd)		Eastern Roadbuilders Ltd.	$ 146,962.50
		Concord Paving Ltd.	$ 156,780.00
		Penney Construction Ltd.	$ 158,175.00
		Complete Paving Ltd.	$ 166,725.00
		Welco Enterprises Ltd.	$ 168,545.00
		Cadillac Construction	$ 170,750.00
		Trident Construction	$ 172,000.00
90-87 THR	Upgrading the Trans Canada Highway from Clarenville to Port Blandford km 187.5 to km 216.6.	Eastern Roadbuilders Ltd.	$2,748,916.40
		H. J. O'Connell Construction	$3,284,799.90
		Shannon Construction	$3,380,107.40
		Lundrigans Construction	$3,421,805.40
		McNamara Construction	$3,453,356.40
		Western Construction	$3,727,031.40
		Pennecon Ltd.	$4,106,976.40
91-87 THS	Hydroseeding slopes on T.C.H. from 23.03 to 27.75km, on the Foxtrap Interchange and on the new Foxtrap Access Road, for a combined total distance of 9.4km.	West Coast Excavating	$ 294,590.20
		East Coast Hydroseeding	$ 389,360.00
		Sinnott's Hydroseeding	$ 422,240.00
92-87 PHM	Slope and culvert repairs at Sams River on R10 near Trepassey and provisions of three fish passage weirs on a brook on R13 Witless Bay Line.	Hann Enterprises	$ 34,689.00
		Trident Construction	$ 51,034.00
		Southern Construction (1981)	$ 62,741.00
		Pyramid Construction	$ 79,495.00
		Penney Construction	$ 80,769.00
93-87 TSR	Rehabilitation of the Southwest Brook Bridge on Route No. 1 near Port Blandford.	Clayco Construction	$ 165,000.00
		Roblin Construction	$ 169,000.00
		Hann Enterprises Ltd.	$ 179,000.00
		S. Buffett & Sons Ltd.	$ 193,260.00
		Trident Construction	$ 194,050.00
		Multiplex Ltd.	$ 227,376.00
		Keystone Construction Ltd.	$ 252,650.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
94-87 THS	Hydroseeding slopes on T.C.H. from 4km west of Gander towards Glenwood and in area of the C.N. Overpass east of Glenwood.	West Coast Excavating	$ 38,648.00
		East Coast Hydroseeding	$ 42,470.00
95-87 THR	Upgrading T.C.H. Gambo towards Gander km 291.6 to km 299.1 and grading of approx. 0.8km of Interchange Ramps.	McNamara Construction	$3,559,910.00
		Lundrigans-Comstock Ltd.	$3,622,725.00
		Janes Construction Ltd.	$3,668,080.00
		H. J. O'Connell Construction	$3,771,416.00
		Western Construction Co.	$3,818,165.00
		Eastern Roadbuilders Ltd.	$3,844,961.00
		Penney Paving	$3,969,056.00
96-87 PSD	Removal of West Mines Bridge #2 at Bell Island together with the grade line lowering and paving, approx. distance 100m.	Hurleys Construction	$ 43,916.00
		Clarkes Trucking & Excavating	$ 47,102.00
		Trident Construction Ltd.	$ 50,810.00
		Hunts Construction Ltd.	$ 55,430.00
97-87 TSR	Reconstruction of Neyles Brook Bridge on T.C.H. between Glenwood and Notre Dame Junction.	John Jacobs & Sons Ltd.	$ 517,939.75
		Multiplex Ltd.	$ 650,307.00
		Roblin Construction Ltd.	$ 711,108.00
		Cadillac Construction Co.	$ 756,300.00
		Trident Construction	$ 779,150.00
		Conwell Construction	$ 844,807.00
98-87 TAL	Installation of Visual Approach Slope Indicator System (VASIS) in Labrador at Fox Harbour, Cartwright, Rigolet, Postville and Hopedale.	Pelley Electric	$ 56,600.00
		Electrical Mechanical Const.	$ 88,046.00
		Black and MacDonald	$ 102,400.00
		Bluebird Investments Ltd.	$ 132,300.00
		Emery Construction Ltd.	$ 159,728.00
		High Rise Maintenance	$ 171,000.00
		EFCO Enterprises Ltd.	$ 192,700.00
		LaVallees Electrical	$ 212,575.00
		Churchill Construction	$ 247,860.00
		Terra Nova Construction	$ 278,930.97
		Rosedale Construction	$ 330,000.00
		Facon Ltd.	$ 392,000.00

PROJECT NO.	NAME OF PROJECT	BIDDERS	AMOUNT OF BID
99-87 THS	Hydroseeding slopes on T.C.H. from Whitbourne to Chance Cove km 85.6 to km 112.2.	Sinnott's Hydroseeding	$ 217,414.00
		East Coast Hydroseeding	$ 240,050.00
		West Coast Excavating	$ 278,800.00
100-87 TSR	**Not Called**		
101-87 TAN	**Not Called**		
102-87 TSR	Rehabilitation of Rattling Brook Bridge on Route No. 1 near Norris Arm.	S. Buffett & Sons Ltd.	$ 194,750.00
		Hann Enterprises Ltd.	$ 202,000.00
		Trident Construction	$ 216,260.00
		F.J. Construction	$ 233,050.00
		Conwell Construction	$ 268,930.00
		Multiplex Ltd.	$ 353,552.00
103-87 TSR	Rehabilitation of Sir Hinton Bridge on Route No. 1 Deer Lake and associated work at Junction Brook Bridge on Route No. 1 near Deer Lake.	Trident Construction Ltd.	$ 239,675.00
		Keystone Construction	$ 245,097.00
		Roblin Construction Ltd.	$ 253,358.00
		Clayco Construction Ltd.	$ 261,150.00
		Bay Developers Ltd.	$ 267,430.00
		Conwell Construction	$ 268,987.00
		S. Buffett & Sons Ltd.	$ 278,850.00
		F.J. Construction	$ 317,068.00
		Sparcott Enterprises	$ 323,000.00
		Multiplex Ltd.	$ 330,075.00
		Youngs Construction Ltd.	$ 335,850.00
		Hann Enterprises Ltd.	$ 355,000.00

FERRY OPERATIONS DIVISION

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

	ADULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH.& PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
RAMEA-BURGEO-GREY RIVER	16282	6748	3797	997	38 M/C	11134	12 Emerg. 2 Charter	975	934	-	184703.60	4 Winds
BELL ISLAND-PORTUGAL COVE	216855	85416	126957	4120	-	-	22 Emerg. 5 Charter	5527	5083	1008	-	2 Ice
FOGO-FAREWELL	58045	23884	28198	4061	-	1564	26 Charter	1176	1200	223	583884.50	1 Ice 4 Winds
ST. BRENDANS-BURNSIDE	10030	4642	4854	352	-	1053	11 Charter	1184	1100	-	83852.95	2 Ice 6 Mech. 3 Winds
CHANGE ISLANDS-FAREWELL	20251	7295	9481	946	12 M/C 16 S/D	153	5 Emerg. 23 Charter	1652	1813	266	-	1 Ice 3 Winds
LITTLE HAY ISL. SHOAL ARM	14774	3010	5849	397	12 M/C 83 S/D	63	13 Charter	1148	1073	-	87719.75	10 Ice 2 Winds
GAULTOIS-HERMITAGE	14590	7229	7	-	3 M/C 9 S/D	21321	1 Emerg.	1703	1620	-	31069.25	1 Ice 7 Mech. 3 Winds
LONG ISLAND-PILLEY'S ISLAND	23591	9999	12806	566	7 M/C 2 S/D	-	8 Charter	3635	3506	-	66247.65	1 Winds
TOTAL	375418	148223	191944	11439	72 M/C 110 S/D	35288	40 Emerg. 88 Charter	17000	16329	1497	1037477.70	20 Winds 17 Ice 13 Mech.

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

RAMEA, BURGEO, GREY RIVER

YEAR MONTH	ADULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH. & PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	1237	470	267	103	6 M/C	994	2 Emerg.	83	73	-	16,347.25	-
MAY	1513	606	362	68	12 M/C	1035	-	86	86	-	15,601.30	-
JUNE	1796	750	422	79	-	959	3 Emerg.	86	86	-	18,003.80	-
JULY	1901	982	490	95	-	1007	1 Emerg.	86	87	-	20,904.75	-
AUGUST	2157	1355	550	66	3 M/C	637	3 Emerg.	86	88	-	20,812.55	-
SEPTEMBER	1408	533	349	95	6 M/C	651	1 Charter	83	82	-	16,468.20	-
OCTOBER	1258	357	324	98	11 M/C	1681	-	80	79	-	15,942.10	-
NOVEMBER	1232	464	300	57	-	919	1 Emerg. 1 Charter	77	75	-	12,990.45	-
DECEMBER	1215	358	256	74	-	689	-	77	69	-	12,745.20	-
JANUARY	729	207	143	81	-	640	-	77	65	-	10,891.90	2 Winds
FEBRUARY	665	312	141	84	-	798	-	77	66	-	10,579.45	2 Winds
MARCH	971	454	193	97	-	1124	2 Emerg.	77	78	-	13,416.65	-
	16,282	6,748	3,797	997	38 M/C	11,134	12 Emerg. 2 Charter	975	934	-	184,703.60	4 Winds

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

BELL ISLAND - PORTUGAL COVE

YEAR MONTH	ADULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH. & PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	7766	1978	3844	190	-	-	1 Charter	300	173	27	-	2 Ice
MAY	22069	4673	11011	322	-	-	4 Emerg. 2 Charter	413	413	87	-	-
JUNE	25998	5973	12911	343	-	-	7 Emerg.	540	540	67	-	-
JULY	35635	9492	16152	461	-	-	3 Emerg.	560	556	169	-	-
AUGUST	35396	10538	15892	348	-	-	8 Emerg. 2 Charter	556	556	191	-	-
SEPTEMBER	21387	10623	12999	422	-	-	-	540	540	68	-	-
OCTOBER	14939	9510	12775	414	-	-	-	560	548	44	-	-
NOVEMBER	12291	7128	9614	296	-	-	-	538	304	127	-	-
DECEMBER	12112	7158	9192	280	-	-	-	541	433	45	-	-
JANUARY	8534	5686	6852	262	-	-	-	390	310	63	-	-
FEBRUARY	8513	5051	6583	145	-	-	-	280	407	20	-	-
MARCH	12015	7386	9132	417	-	-	-	309	303	100	-	-
	216855	85416	126957	4120	-	-	22 Emerg. 5 Charter	5527	5083	1008	-	2 Ice

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

FOGO-FAREWELL

YEAR MONTH	ADULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH.& PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	3369	1477	1563	222	-	224	2 Charter	86	74	17	33,386.35	1 Ice
MAY	5005	1779	2359	308	-	89	4 Charter	88	95	23	48,758.65	-
JUNE	5303	2489	2732	404	-	290	2 Charter	121	121	17	57,441.90	-
JULY	8636	4327	4000	669	-	50	-	155	161	33	86,671.25	-
AUGUST	8723	4960	4222	572	-	112	2 Charter	153	153	27	86,500.15	-
SEPTEMBER	5520	2090	2831	438	-	84	-	120	123	15	56,975.70	-
OCTOBER	5720	1849	2812	379	-	133	2 Charter	93	101	27	55,738.25	-
NOVEMBER	4501	1367	2165	278	-	19	2 Charters	90	96	24	43,466.00	1 Winds
DECEMBER	3409	1194	1693	227	-	85	2 Charter	90	87	19	33,758.60	1 Winds
JANUARY	2436	729	1220	193	-	121	6 Charter	60	68	7	27,011.90	-
FEBRUARY	2139	563	1030	187	-	116	2 Charter	58	59	5	23,447.60	-
MARCH	3284	1060	1571	184	-	241	2 Charter	62	62	9	30,728.15	2 Winds
	58045	23884	28198	4061	-	1564	26 Charter	1176	1200	223	583884.50	1 Ice 4 Winds

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

CHANGE ISLANDS-FAREWELL

YEAR MONTH	ADULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH. & PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	1242	488	555	55	-	41	1 Charter 1 Emerg.	120	116	-	-	1 Ice
MAY	1317	508	936	92		12	1 Charter 1 Emerg.	186	221	-	-	-
JUNE	1756	721	887	76	2 M/C	66	2 Charter	180	207	-	-	-
JULY	2281	1164	1106	120	2 M/C	10	5 Charter 3 Emerg.	186	229	87	-	-
AUGUST	2460	1349	1180	93	4 M/C	16	4 Charter	186	225	84	-	-
SEPTEMBER	2070	733	995	94	4 M/C	3	2 Charter	140	143	50	-	-
OCTOBER	2056	632	941	101	-	-	3 Charter	88	88	1	-	-
NOVEMBER	1750	535	812	103	-	1	3 Charter	90	87	-	-	1 Winds
DECEMBER	1276	414	557	46	-	4	-	120	138	-	-	-
JANUARY	1403	250	568	61	9 S/D	-	-	120	151	-	-	-
FEBRUARY	918	166	410	46	3 S/D	-	-	116	94	-	-	-
MARCH	1202	245	534	54	4 S/D	-	-	120	114	44	-	2 Winds
	20,251	7295	9481	946	12 M/C 16 S/D	153	23 Charter 5 Emerg.	1652	1813	266	-	1 Ice 3 Winds

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

ST. BRENDAN'S-BURNSIDE

YEAR MONTH	ADULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH.& PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	533	282	280	22	-	204	1 Charter	86	74	-	4,730.30	2 Ice
MAY	868	422	429	42	-	218	3 Charter	93	93	-	7,571.30	-
JUNE	1048	497	498	37	-	220	1 Charter	122	122	-	8,700.30	-
JULY	1060	597	484	34	-	116	-	155	107	-	8,664.40	6 Mech.
AUGUST	1407	886	672	32	-	21	-	155	142	-	11,477.40	-
SEPTEMBER	970	397	464	24	-	23	-	120	117	-	7,730.40	-
OCTOBER	742	330	399	17	-	17	-	93	87	-	6,226.30	-
NOVEMBER	762	315	382	41	-	22	-	90	90	-	6,785.95	-
DECEMBER	908	336	423	31	-	18	-	90	87	-	7,313.70	1 Winds
JANUARY	511	175	257	20	-	20	4 Charters	60	62	-	4,352.20	-
FEBRUARY	587	170	269	28	-	21	1 Charter	58	57	-	5,148.55	-
MARCH	634	235	297	24	-	153	1 Charter	62	62	-	5,172.15	2 Winds
	10030	4642	4824	352	-	1053	11 Charter	1184	1100	-	83,852.95	2 Ice 6 Mech. 3 Winds

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

LITTLE BAY ISLANDS- SHOAL ARM

YEAR MONTH	ADULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH. & PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	796	165	313	14	-	1	-	75	51	-	4569.20	8 Ice
MAY	1391	259	531	28	-	2	3 Charter	90	90	-	8,225.25	-
JUNE	1489	414	616	42	-	2	-	112	112	-	9,645.60	-
JULY	1858	455	700	39	7 M/C	1	2 Charter	140	105	-	11,059.95	-
AUGUST	1686	418	659	58	5 M/C	8	3 Charter	140	134	-	10,957.70	-
SEPTEMBER	1662	285	634	50	-	1	1 Charter	102	111	-	10,766.55	-
OCTOBER	1358	253	567	32	-	4	-	86	77	-	7,976.70	-
NOVEMBER	1133	183	457	58	-	-	1 Charter	82	82	-	7,302.80	-
DECEMBER	1225	220	506	34	-	2	2 Charter	85	81	-	7,352.10	1 Winds
JANUARY	740	127	315	14	-	-	-	56	58	-	4,227.00	-
FEBRUARY	637	61	250	5	11 S/D	40	1 Charter	56	51	-	3,456.25	2 Ice
MARCH	799	170	301	21	72 S/D	2	-	124	121	-	2,180.65	1 Winds
	14,774	3010	5869	397	12 M/C 83 S/D	63	13 Charter	1148	1073	-	87,719.75	10 Ice 2 Winds

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

GAULTOIS-HERMITAGE

YEAR MONTH	ADULTS	PREDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH. & PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	1421	588	-	-	-	2071	-	150	145	-	2,925.95	1 Ice
MAY	1646	814	-	-	-	1454	-	155	155	-	3,179.35	-
JUNE	1468	628	-	-	-	1830	-	150	150	-	2,986.70	-
JULY	1625	920	-	-	-	2186	-	155	155	-	3,486.75	-
AUGUST	1821	1106	-	-	-	1542	-	155	153	-	3,586.15	-
SEPTEMBER	1340	574	-	-	-	2014	-	150	149	-	2,853.35	-
OCTOBER	1053	748	-	-	-	1602	-	154	112	-	2,453.95	7 Mech.
NOVEMBER	1007	452	2	-	3 M/C	1949	-	150	144	-	2,303.15	-
DECEMBER	1025	432	-	-	2 S/D	1920	-	120	116	-	2,226.70	-
JANUARY	611	229	-	-	6 S/D	1479	-	120	108	-	1,434.05	2 Winds
FEBRUARY	620	297	-	-	1 S/D	1391	1 Emerg.	120	112	-	1,453.50	-
MARCH	953	661	-	-	-	1881	-	124	121	-	2,180.65	1 Winds
	14,590	7229	2	-	3 M/C 9 S/D	21321	1 Emerg.	1703	1620	-	31,069.25	1 Ice 3 Mech. 3 Winds

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

ANNUAL STATISTICAL REPORT

FOR THE 87/88 FISCAL YEAR

Long Island-Pilleys Island

YEAR MONTH	AIDULTS	*REDUCED FARES	PASS. VEH.	COMM. VEH.	OTHERS	NON. VEH. FREIGHT	CHARTERS & EMERG.	ROUND TRIPS SCHED.	ROUND TRIPS COMP.	TRIPS ALL VEH. & PASS. NOT ACCOM.	REVENUE	NO. OF DAYS SER. NOT OPER.
APRIL	2099	741	1030	42	-	-	-	300	274	-	5263.55	-
MAY	2185	1144	1210	48	-	-	2 Charter	337	330	-	6369.95	-
JUNE	2278	1059	1272	61	-	-	-	342	340	-	6523.75	-
JULY	2588	660	1198	82	7 H/C	-	-	340	244	-	7065.80	-
AUGUST	2636	1216	1646	62	-	-	-	340	333	-	7167.30	-
SEPTEMBER	1625	941	1047	42	-	-	-	300	318	-	4767.60	-
OCTOBER	1980	937	1155	69	-	-	-	310	285	-	5875.75	-
NOVEMBER	1825	790	1036	30	-	-	1 Charter	300	315	-	5144.45	-
DECEMBER	2033	672	1086	11	-	-	-	300	315	-	5345.60	-
JANUARY	1508	583	888	34	-	-	-	266	262	-	4237.00	-
FEBRUARY	1224	440	605	29	-	-	2 Charter	241	227	-	3686.20	1 Winds
MARCH	1610	746	833	34	2 S/D	-	3 Charter	259	263	-	4800.70	-
	23591	9999	12806	566	9 S/D	-	8 Charter	3635	3506	-	66247.65	1 Winds

* INCLUDES CHILDREN, STUDENTS, SENIOR CITIZENS, COMMUTING WORKERS.

FLYING STATISTICS FOR FISCAL 87-88

Aircraft		Hours Flown
Canso		944.9
CL215		577.8
King Air		846.6
Cessna		307.3
Contract Helicopter	— 206L	1129.1
	— 206B	2074.5
	— Total	3203.6
Charter Helicopter	— 206L	1674.1
	— 206B	2603.7
	— Other	450.6
	— Total	4728.4
Fix Wing Charter	— Single Engine	623.0
	— Multi Engine	978.4
	— Total	1601.3

Air Ambulance Operation	King Air	Charter
Total Flights	306	286
Total Patients Transported	325	290

Fire Suppression Operation	
Total Bombing Missions	167
Total Water Drops — Canso	[illegible]
Total Water Drops — CL215	[illegible]
Fire Suppression Action Hours — Canso	360.0
Fire Suppression Action Hours — CL215	250.2

SUMMARY OF AIR AMBULANCE ACTIVITIES

	King Air			Contract/Charter		
Month	Medivac Flights	Patients	Hours	Medivac Flights	Patients	Hours
April	21	22	59.1	28	27	112.2
May	28	31	64.7	18	17	45.2
June	24	26	53.3	16	16	32.7
July	29	29	76.1	21	23	60.4
August	26	29	79.6	35	34	78.4
September	32	34	115.6	23	22	61.4
October	35	35	77.5	15	15	34.6
November	14	15	40.5	43	43	124.5
December	20	25	58.7	21	21	68.2
January	29	30	87.0	15	16	39.1
February	16	17	39.1	37	40	81.2
March	32	32	75.9	14	16	39.9

Total Medivac Flights — King Air	306
Total Medivac Flights — Charter	286
Total Patients Transported — King Air	325
Total Patients Transported — Charter	290
Total Medivac Hours — King Air	827.1
Total Medivac Hours — Charter	777.8

SUMARY OF FOREST FIRES WORKED

1987

Month	No. of Bombing Missions	Canso Drops	Canso Hours	CL215 Drops	CL215 Hours
April	Nil	Nil	Nil	Nil	Nil
May	17	145	25.0	8	1.5
June	22	173	36.0	635	94.3
July	56	945	171.0	546	75.0
August	52	586	103.4	541	66.2
September	20	211	24.6	145	13.2

TOTAL BOMBING MISSIONS FOR THE SEASON	167
TOTAL DROPS FOR THE SEASON (CANSO)	2060
TOTAL ACTUAL HOURS ON FIRES (CANSO)	360.0
TOTAL DROPS FOR THE SEASON (CL215)	1875
TOTAL ACTUAL HOURS ON FIRES (CL215)	250.2
TOTAL HOURS FERRYING AND TRAINING (CANSO)	584.9
TOTAL HOURS FERRYING AND TRAINING (CL215)	327.6
TOTAL HOURS ON AIRCRAFT FOR YEAR (CANSO)	944.9
TOTAL HOURS ON AIRCRAFT FOR YEAR (CL215)	577.8